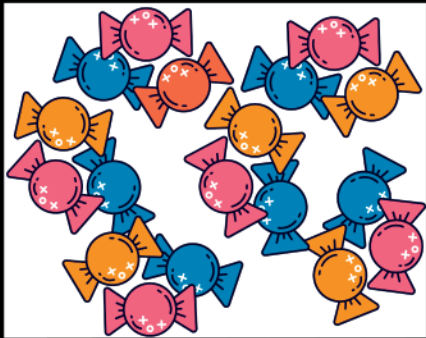
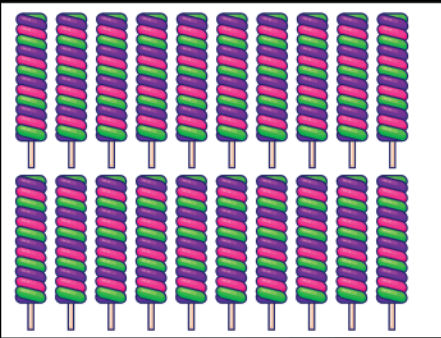



How many are in each box? Draw circles to group them into 5's or 10's.

		
19    20    18	17    20    18	15    18    16

Count backwards from 10 to 1.

10									1
----	--	--	--	--	--	--	--	--	---

What day of the week was yesterday? \_\_\_\_\_

What day of the week is tomorrow? \_\_\_\_\_

What month is it? \_\_\_\_\_

What year is it? \_\_\_\_\_

How many months are in one year? \_\_\_\_\_

Fill in the missing numbers.

11	12		14			17			20
		23		25				29	30
					36				40
							48		

Trace the days of the week in order below, then write each in the empty space.

Sunday

Monday

Tuesday

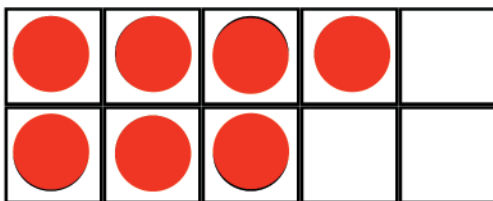
Wednesday

Thursday

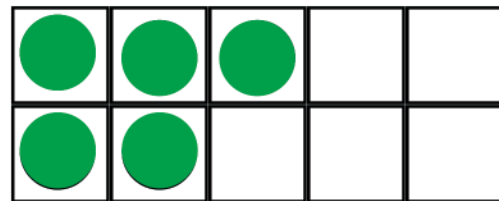
Friday

Saturday

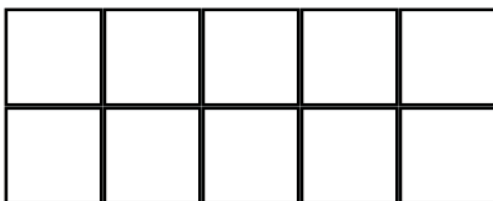
Find the tens partners.



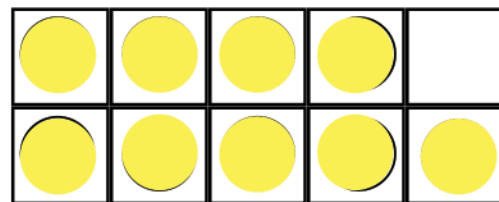
$$\underline{\quad} + \underline{\quad} = 10$$



$$\underline{\quad} + \underline{\quad} = 10$$



$$\underline{\quad} + \underline{\quad} = 10$$



$$\underline{\quad} + \underline{\quad} = 10$$

Unscramble the letters to find the days of the week.

irfady \_\_\_\_\_ rdutysaa \_\_\_\_\_

hrtuydsa \_\_\_\_\_ atsyedu \_\_\_\_\_

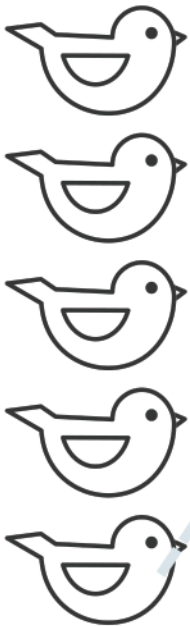
adnymo \_\_\_\_\_ ayndsu \_\_\_\_\_

eendwaysd \_\_\_\_\_

Fill in each blank with the correct day. Remember to capitalize days of the week!!

Yesterday	Today	Tomorrow
	Tuesday	
	Sunday	
	Saturday	
	Thursday	
	Monday	
	Friday	
	Wednesday	

Draw lines to match all columns.



fifth                      3rd  
fourth                    5th  
first                        4th  
third                        2nd  
second                      1st

What is your birthdate? \_\_\_\_\_

How many days are in one week? \_\_\_\_\_

What day comes after Saturday? \_\_\_\_\_

How many months are in one year? \_\_\_\_\_

Fill in the missing numbers.

41						47			50
	52						58	59	60
				65	66				
		73	74				78		80
	82							89	

Trace the months of the year in order below, then write each in the empty space.

January

February

March

April

May

June

July

August

September

October

November

December

What month is your birthday?

Unscramble the letters to find the months of the year.

yarnuja \_\_\_\_\_ ripla \_\_\_\_\_  
 otbeorc \_\_\_\_\_ ujne \_\_\_\_\_  
 uljy \_\_\_\_\_ rabruyef \_\_\_\_\_  
 hrcam \_\_\_\_\_ tsguau \_\_\_\_\_  
 yma \_\_\_\_\_ bmereespt \_\_\_\_\_  
 dcmerbee \_\_\_\_\_ mbvenoer \_\_\_\_\_

Fill in each blank with the correct month and remember to capitalize the months.

last month	this month	next month
	July	
	February	
	December	
	September	
	May	
	January	
	June	
	August	
	March	

# My birthday

\_\_\_\_\_ / \_\_\_\_ / \_\_\_\_  
month                      day                      year                      month number                      day                      year

My birthday is on \_\_\_\_\_.  
day of the week (check your reference calendars)

How old will you be this year? Draw that many candles on the cake.



Use your calendar to answer the following questions:

Which month comes before January? \_\_\_\_\_

What month comes after June? \_\_\_\_\_

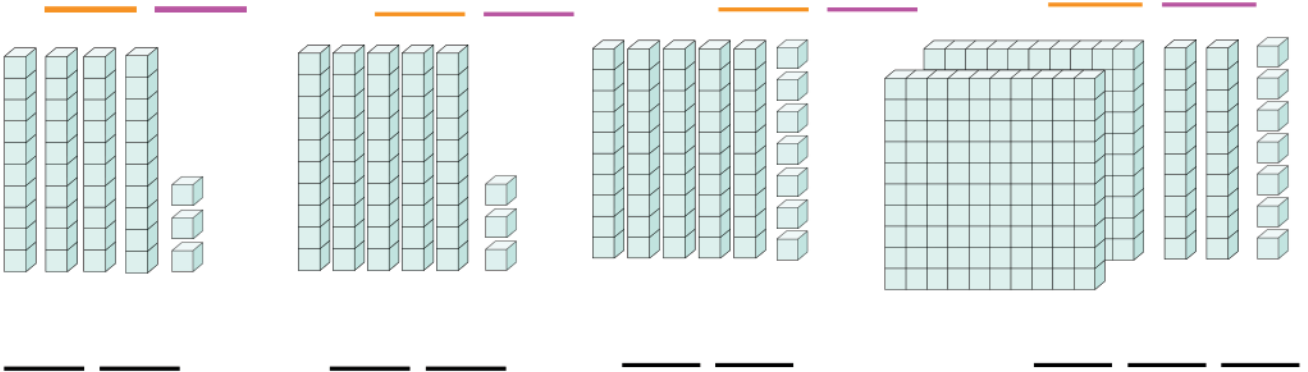
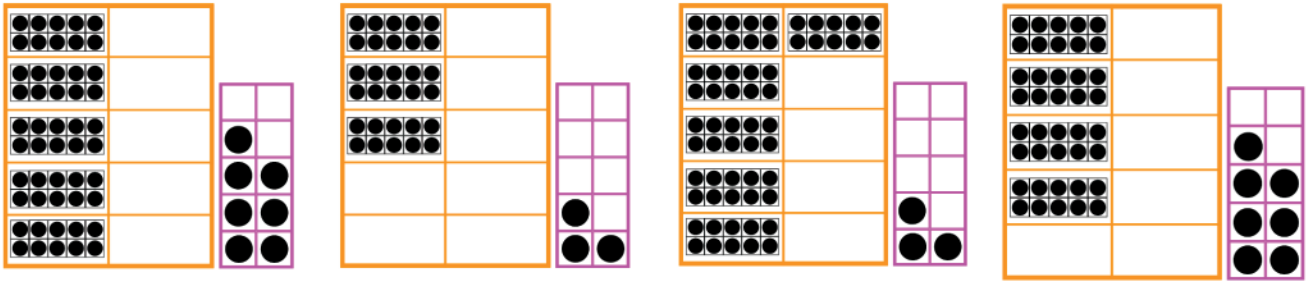
What is the 9th month of the year? \_\_\_\_\_


How many Saturdays are there in August? \_\_\_\_\_

What day of the week is the last day of this month? \_\_\_\_\_

What day of the week is the first day of next month? \_\_\_\_\_

What numbers do these pictures represent?





How many cups are in a quart? Draw them here. If you don't remember, go ask your mom to help you measure cups into a quart jar. Remember, the cup must be full and level.

Use your reference calendars to answer the following questions:

If last month was July, what month is next month? \_\_\_\_\_

What day of the week is your birthday this year? \_\_\_\_\_














What month comes after January? \_\_\_\_\_

What day of the week is the 15th of this month? \_\_\_\_\_

What day of the week is New Year's Day this year? \_\_\_\_\_



# May 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		 piano lesson	1	2  Amy's Birthday	3 Granny visits 	4
5 CINCO DE MAYO 	6	7  piano lesson	8	9	10 Granny visits 	11
12 Happy Mother's Day 	13	14  piano lesson	15	16	17 Granny visits 	18
19	20	21  piano lesson	22	23	24 Granny visits 	25
26	27	28  piano lesson	29	30	31 Granny visits 	

Use the calendar above to answer the following questions (month, date, year):

- How many times will Granny visit this month? \_\_\_\_\_
- What date is Amy's birthday? \_\_\_\_\_
- What date is Cinco de Mayo? \_\_\_\_\_
- What day of the week is Cinco de Mayo? \_\_\_\_\_
- What day of each week does Granny visit? \_\_\_\_\_
- What day does Granny usually visit? \_\_\_\_\_
- What day are your piano lessons? \_\_\_\_\_
- On what day of the week will June begin? \_\_\_\_\_
- What date is Mother's day? \_\_\_\_\_

Draw lines to match the trees to the seasons.

Fall

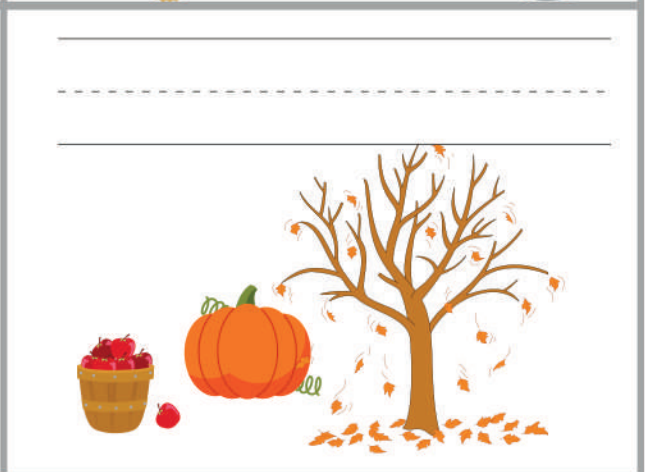
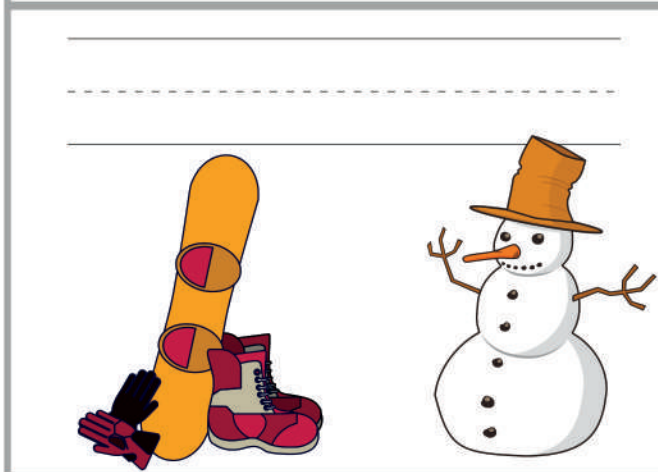
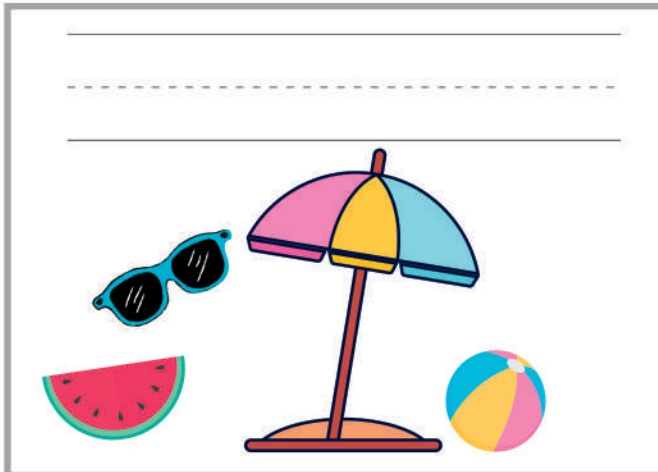
Summer

Spring










Winter



Label each of the pictures with the correct season.



# November 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3 Granny visits 	4
5  Jenny's Birthday	6	7  swimming lessons	8	9	10 Granny visits 	11 
12	13	14  swimming lessons	15	16	17 Granny visits 	18
19	20	21  swimming lessons	22	23 <i>Thanksgiving</i>	24 Black Friday	25
26	27	28  swimming lessons	29	30		

Use the calendar above to answer the following questions (month, date, year):

1. How many Mondays are in this month? \_\_\_\_\_
2. What date is Jenny's birthday? \_\_\_\_\_
3. What date is Thanksgiving? \_\_\_\_\_
4. What day of the week is Thanksgiving? \_\_\_\_\_
5. What day of each week is your swimming lesson? \_\_\_\_\_
6. What day does Granny usually visit? \_\_\_\_\_
7. How many times will Granny visit this month? \_\_\_\_\_
8. Why do you think Granny will miss a week? \_\_\_\_\_
9. What date is Veteran's day? \_\_\_\_\_

Fill in the missing numbers.

		68			66				
71				75				79	80
	82					87			
91							98		100

Use your reference calendars to answer the following questions:

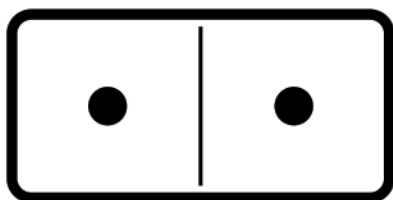
If yesterday was Sunday, what day is tomorrow? \_\_\_\_\_

What day comes after Tuesday? \_\_\_\_\_

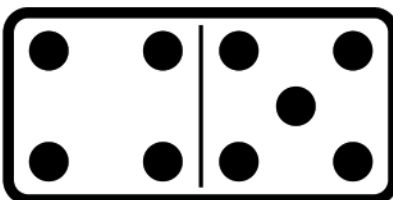
What month comes after February? \_\_\_\_\_

What day of the week is the first day of next month? \_\_\_\_\_

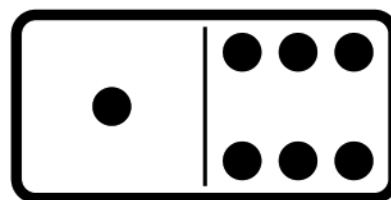
Add the numbers on each side of the dominoes and write the total.



\_\_\_ + \_\_\_ = \_\_\_

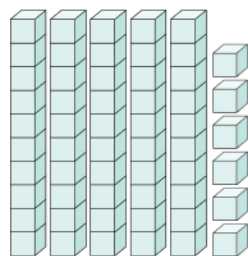


\_\_\_ + \_\_\_ = \_\_\_

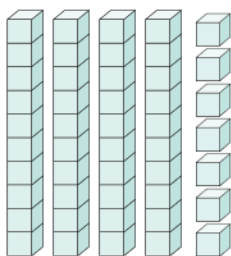


\_\_\_ + \_\_\_ = \_\_\_

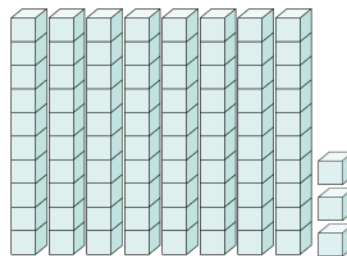
What numbers do these base ten blocks represent?



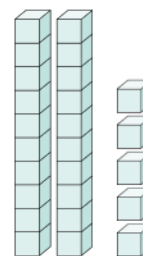
\_\_\_



\_\_\_

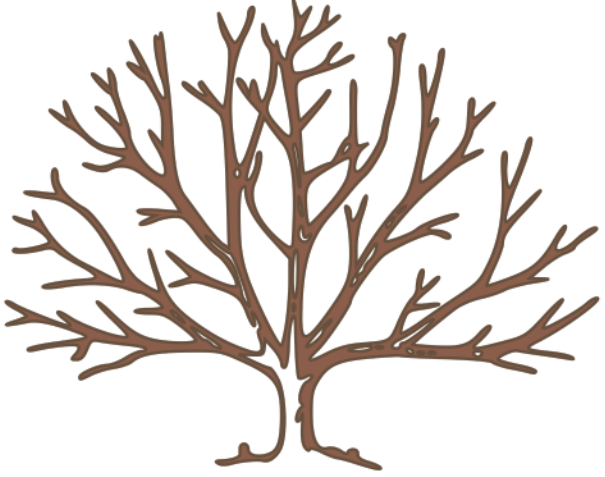
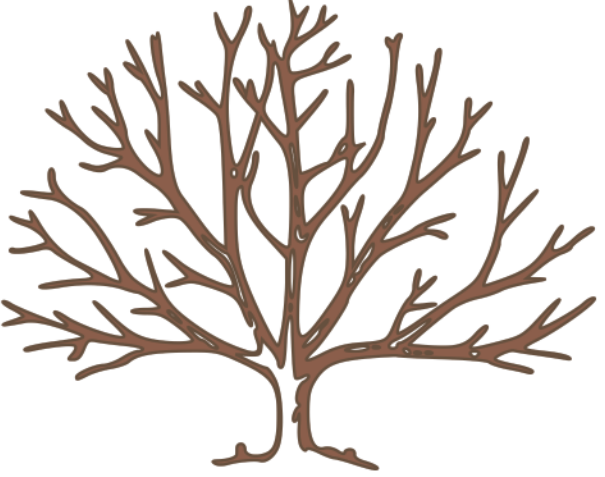
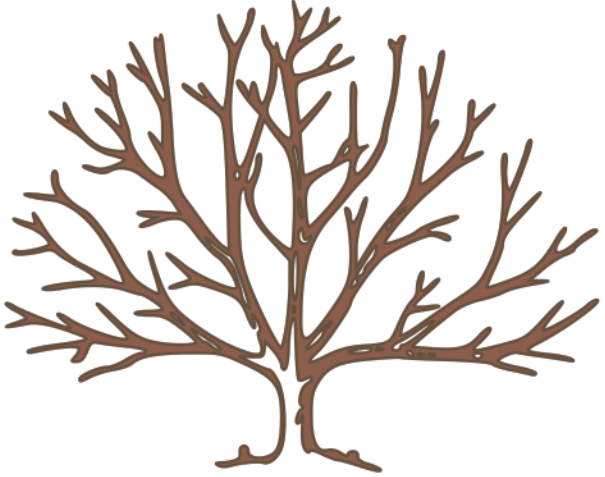
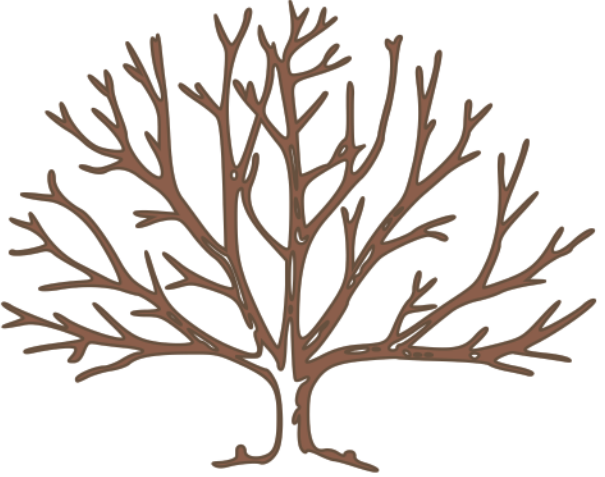


\_\_\_

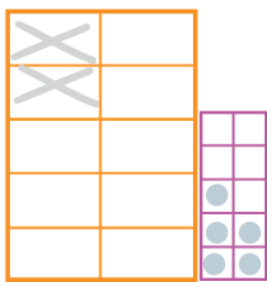


\_\_\_

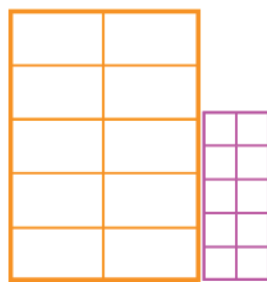
Grab your crayons and make these trees represent each season.

 <p data-bbox="381 756 584 829">Winter</p>	 <p data-bbox="1031 756 1234 829">Spring</p>
 <p data-bbox="357 1369 609 1442">Summer</p>	 <p data-bbox="1071 1369 1177 1442">Fall</p>

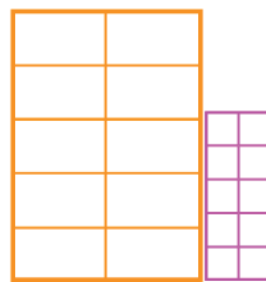
Each X represents 10 dots. Draw X's and dots in the frames to make the numbers below them. Trace the numbers and name them aloud.



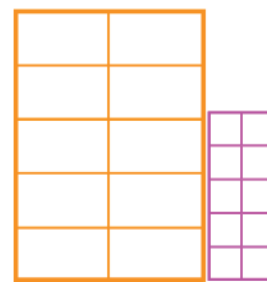
25



26



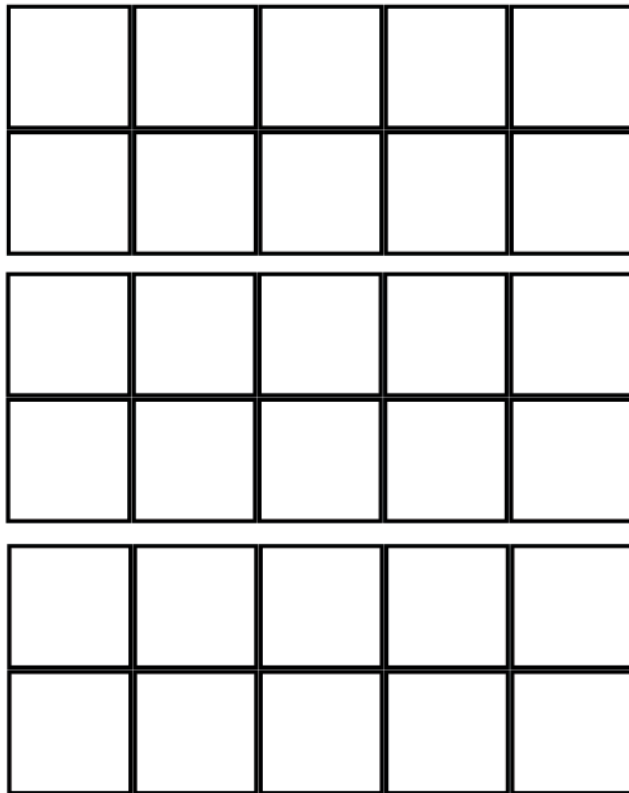
71



72

date	Sunday / /	Monday / /	Tuesday / /	Wednesday / /	Thursday / /	Friday / /	Saturday / /
1:00 AM							
2:00 AM							
3:00 AM							
4:00 AM							
5:00 AM							
6:00 AM							
7:00 AM							
8:00 AM							
9:00 AM							
10:00 AM							
11:00 AM							
12:00 PM							
1:00 PM							
2:00 PM							
3:00 PM							
4:00 PM							
5:00 PM							
6:00 PM							
7:00 PM							
8:00 PM							
9:00 PM							
10:00 PM							
11:00 PM							
12:00 AM							

Draw lines to match the analog and digital clocks.



Color 1 square green and the rest yellow.

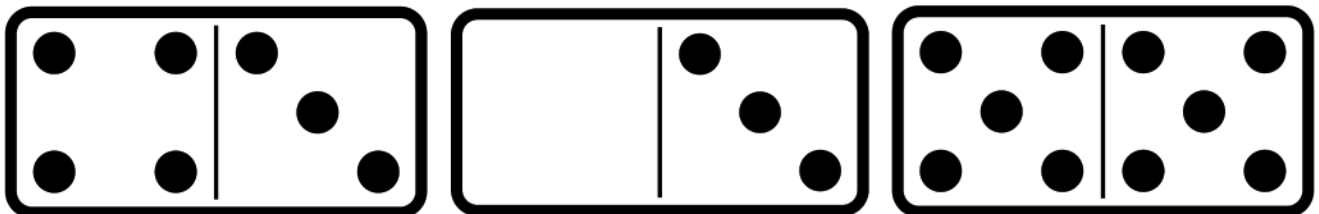
$$\underline{\quad} + \underline{\quad} = 10$$

Color 7 squares orange and the rest purple.

$$\underline{\quad} + \underline{\quad} = 10$$

Color 5 squares blue and the rest red.

$$\underline{\quad} + \underline{\quad} = 10$$

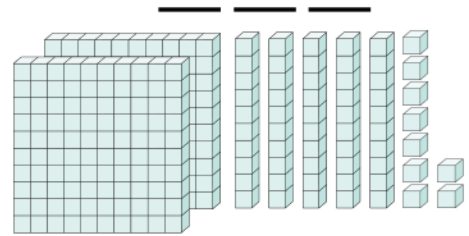
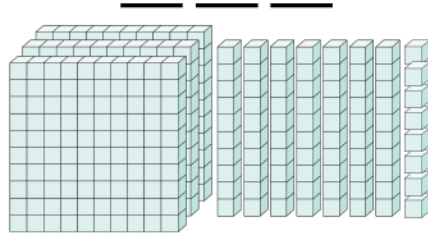
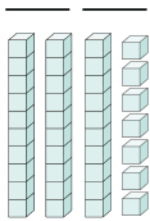
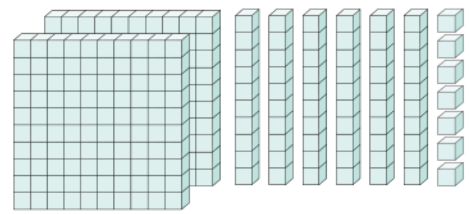
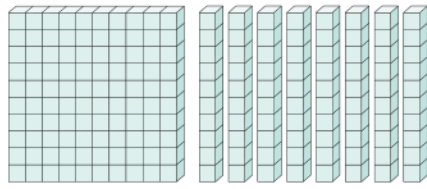
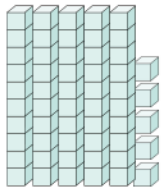


$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

What numbers do these base ten blocks represent?

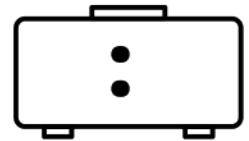
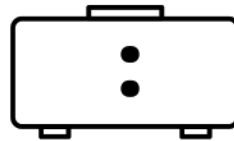
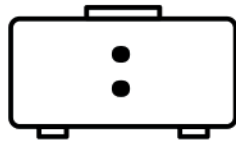
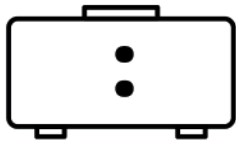


\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Write the correct time on the digital clock under the analog clock.



Add the dice and write the total in the box.

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \bullet \\ \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \bullet \bullet \\ \hline \bullet \bullet \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \bullet \\ \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \square$$

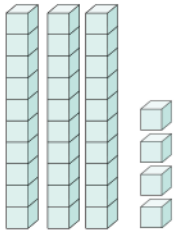
$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \bullet \bullet \\ \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \\ \hline \\ \hline \end{array} = \square$$

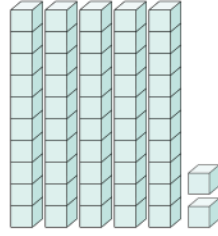
$$\begin{array}{|c|} \hline \bullet \\ \hline \\ \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \bullet \\ \hline \bullet \bullet \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \bullet \bullet \\ \hline \bullet \bullet \\ \hline \end{array} = \square$$

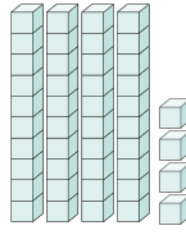




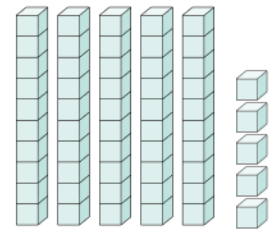
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— —

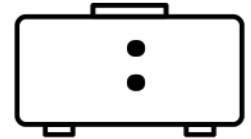
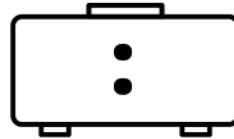
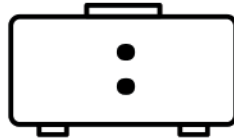
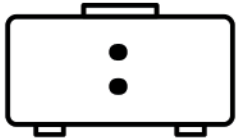


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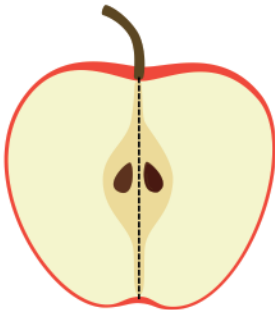


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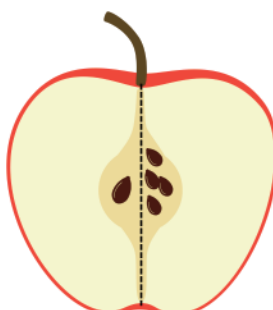
Write the correct time on the digital clock under the analog clock.



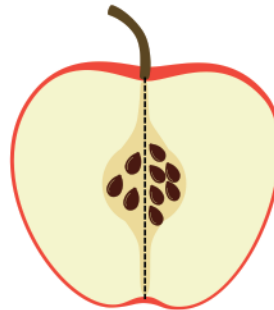
Write number sentences for these apples.



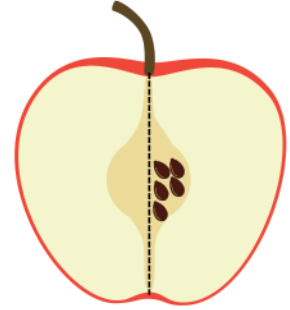
$1 + 1 = \underline{\quad}$



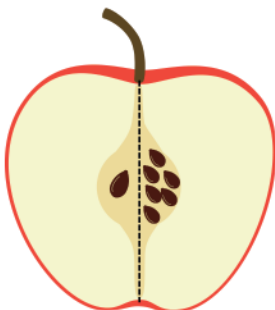
$1 + 4 = \underline{\quad}$



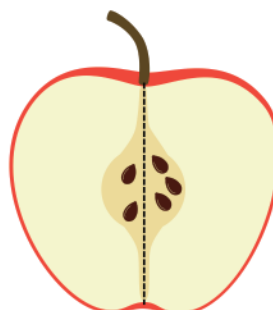
$\underline{\quad} + 6 = \underline{\quad}$



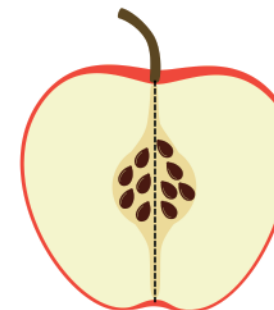
$\underline{\quad} + 5 = \underline{\quad}$



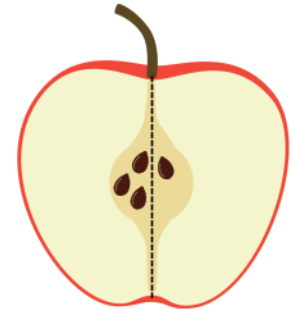
$\underline{\quad} + \underline{\quad} = \underline{\quad}$



$\underline{\quad} + \underline{\quad} = \underline{\quad}$

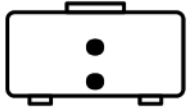


$\underline{\quad} + \underline{\quad} = \underline{\quad}$

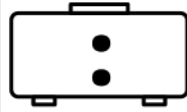


$\underline{\quad} + \underline{\quad} = \underline{\quad}$

Show 5 o'clock on both clocks.



Show 1 o'clock on both clocks.



Subtract the dots on the dice to find the total.

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \quad \bullet \\ \hline \bullet \quad \bullet \\ \hline \end{array} - \begin{array}{|c|} \hline \bullet \\ \hline \bullet \quad \bullet \\ \hline \bullet \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \quad \bullet \\ \hline \bullet \quad \bullet \\ \hline \end{array} - \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \bullet \quad \bullet \\ \hline \bullet \quad \bullet \\ \hline \bullet \quad \bullet \\ \hline \end{array} - \begin{array}{|c|} \hline \bullet \quad \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \quad \bullet \\ \hline \bullet \\ \hline \end{array} - \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \square$$

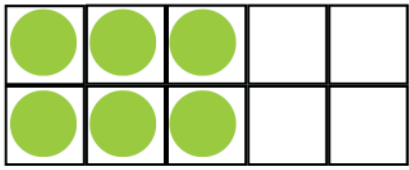
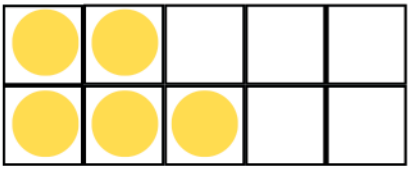
$$\begin{array}{|c|} \hline \bullet \quad \bullet \\ \hline \bullet \quad \bullet \\ \hline \bullet \quad \bullet \\ \hline \end{array} - \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \bullet \quad \bullet \\ \hline \bullet \quad \bullet \\ \hline \bullet \quad \bullet \\ \hline \end{array} - \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \square$$

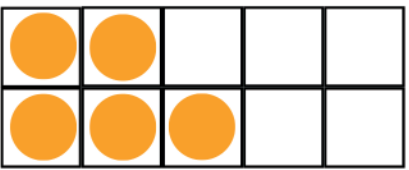
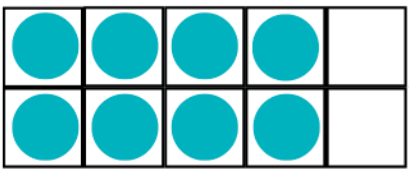
$$\begin{array}{|c|} \hline \bullet \quad \bullet \\ \hline \bullet \quad \bullet \\ \hline \bullet \quad \bullet \\ \hline \end{array} - \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \bullet \quad \bullet \\ \hline \bullet \quad \bullet \\ \hline \bullet \quad \bullet \\ \hline \end{array} - \begin{array}{|c|} \hline \bullet \quad \bullet \\ \hline \bullet \quad \bullet \\ \hline \bullet \quad \bullet \\ \hline \end{array} = \square$$

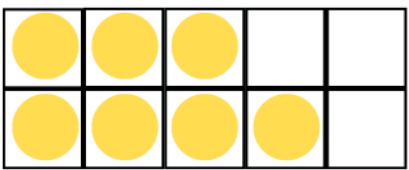
Add these ten frames.



$$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$



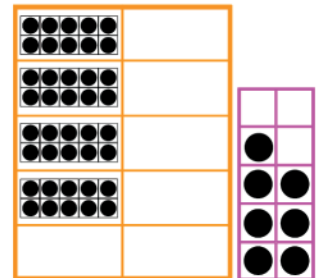
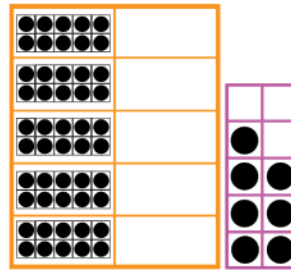
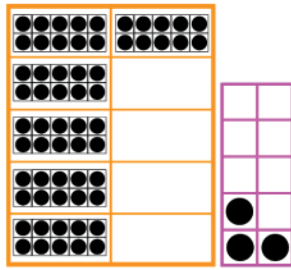
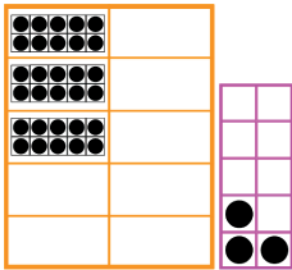
$$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$



$$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$



How many cups are in a quart? Draw them here. If you don't remember, go ask your mom to help you measure cups into a quart jar. Remember, the cup must be full and level.

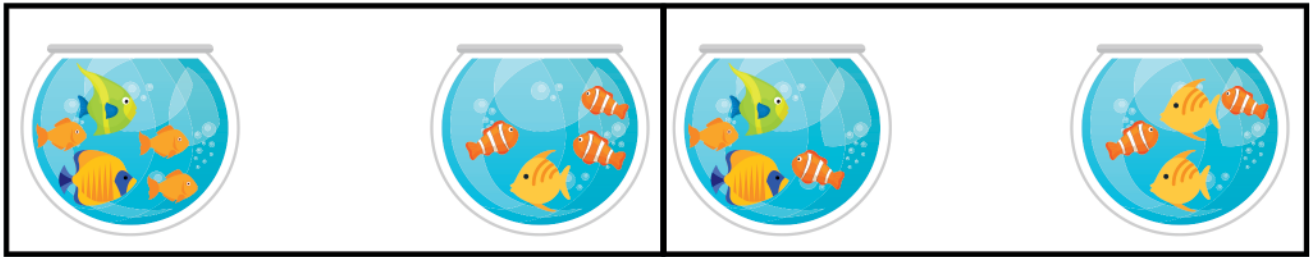


### NUMBER MAZE 1 - 50

Start at the number 1 and find your way to number 50 without removing your pencil from the paper.

				36	37	38	43	44
				35	34	39	42	45
29	30	31	32	33	40	41	46	
28	27	26	25	8	7	6	47	
21	22	23	24	9	10	5	48	
20	17	16	13	12	11	4	49	
19	18	15	14	1	2	3	50	

Greater than, less than or equal to? Read the sentence aloud.



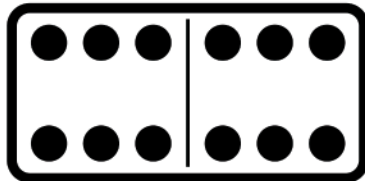
How many cups of water is this?

\_\_\_\_\_ cups

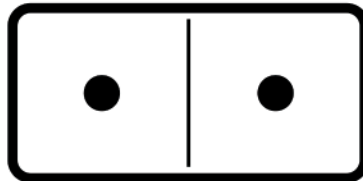
How many quarts is it?  
Draw the water in the jars.

\_\_\_\_\_ quart

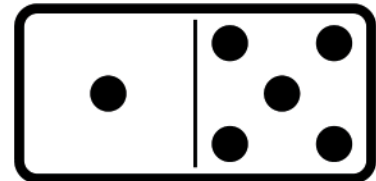
Add the dots on each side of the domino to find the total.



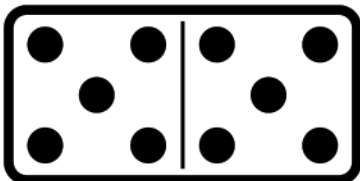
$$6 + 6 = \underline{\quad}$$



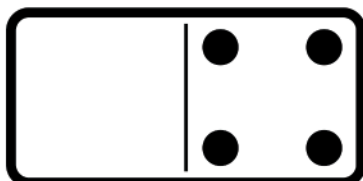
$$1 + 1 = \underline{\quad}$$



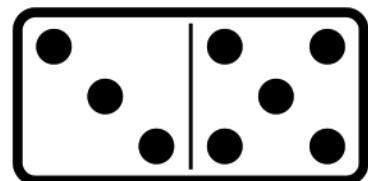
$$1 + 5 = \underline{\quad}$$



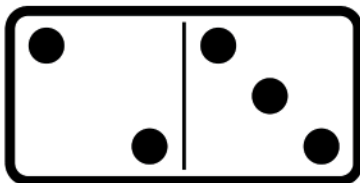
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



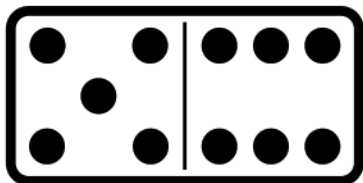
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



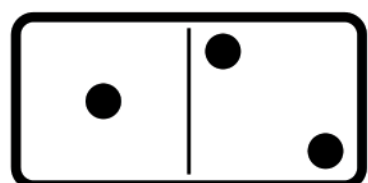
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

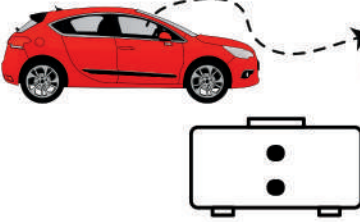

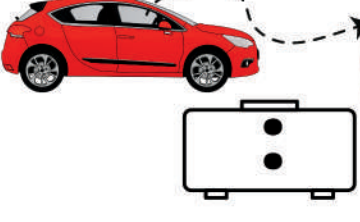

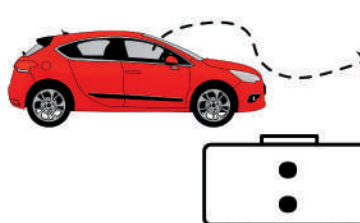

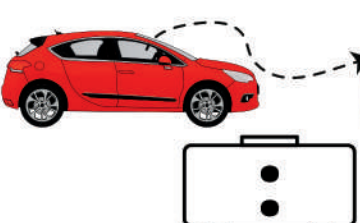

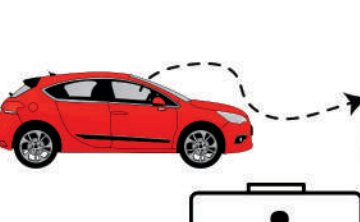


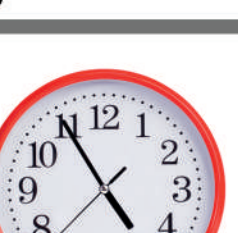






$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

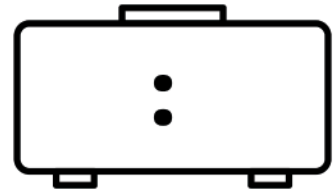
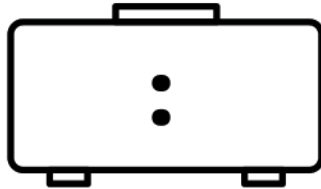
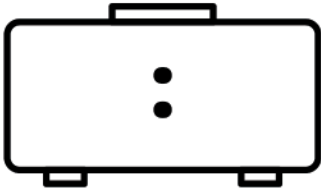


$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Write the time of each analog clock on the digital clock. Circle the car who arrived first.

What time is shown on these clocks? Write your answers below.



Complete these fact families.

6

2      4

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

7

2      5

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

5

2      3

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

6

3      3

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

7

4      3

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

9

5      4

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

Add or Subtract the dots on the dice to find the total.

$$\begin{array}{|c|} \hline \bullet \bullet \\ \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} - \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \bullet \\ \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \bullet \bullet \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \bullet \bullet \\ \bullet \bullet \\ \hline \end{array} - \begin{array}{|c|} \hline \bullet \bullet \\ \bullet \bullet \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \bullet \bullet \\ \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \bullet \bullet \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \bullet \bullet \\ \bullet \bullet \\ \hline \end{array} - \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \bullet \bullet \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \bullet \bullet \\ \bullet \bullet \\ \hline \end{array} - \begin{array}{|c|} \hline \bullet \bullet \\ \bullet \bullet \\ \hline \end{array} = \square$$

$$\begin{array}{r} 3 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$$

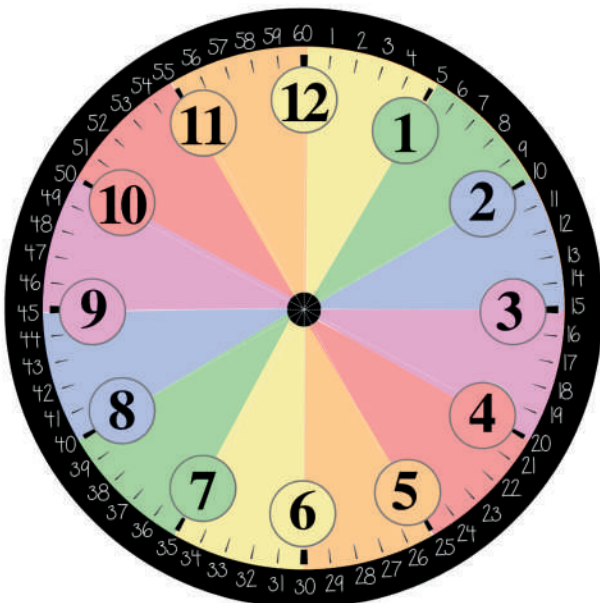
$$\begin{array}{r} 9 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +6 \\ \hline \end{array}$$

Draw hands on the clock below to show 5:25.

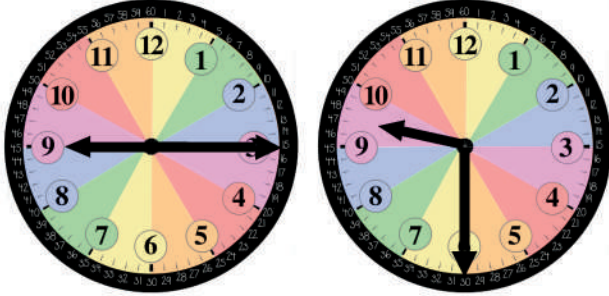
Draw hands on the clock below to show 3:40.



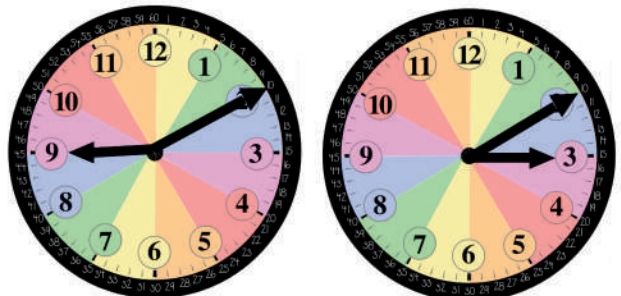
# Which time is it?

Circle the clock that matches the time in each box.

9:30



3:10



1:16



5:28



9:34



2:12



4:06

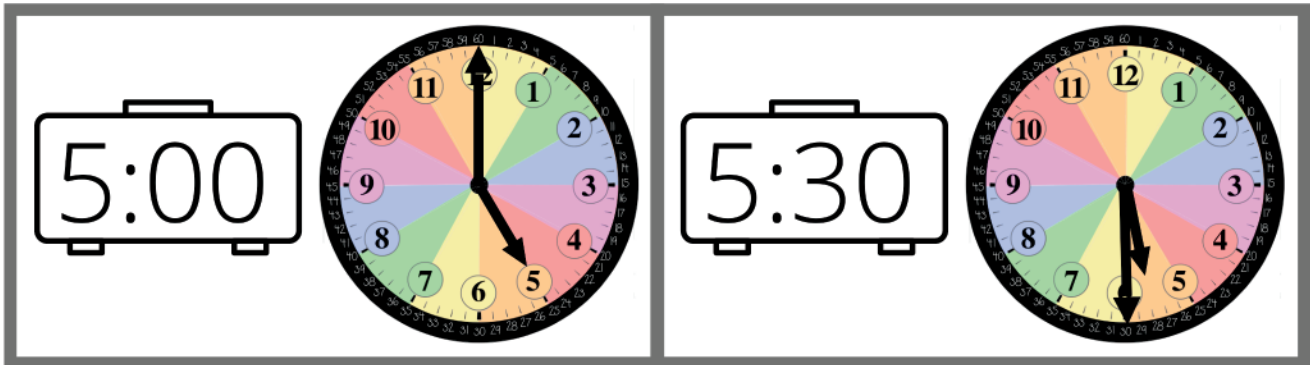


7:53





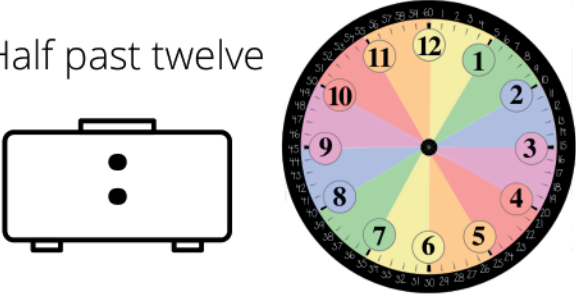
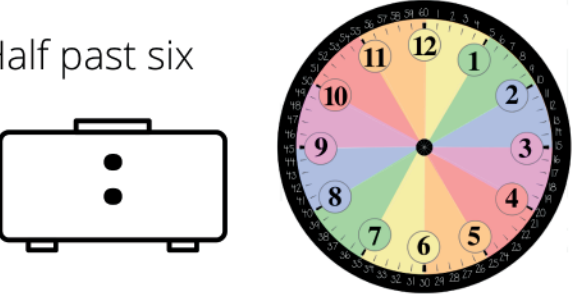
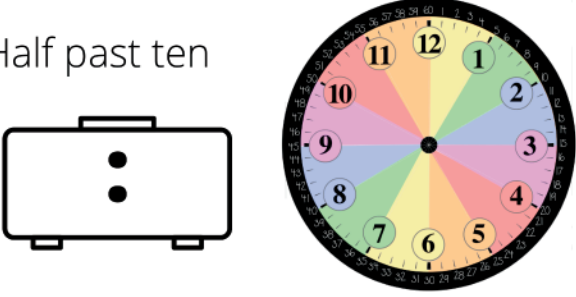
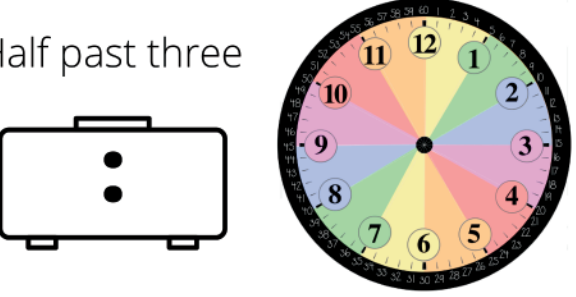
Look how BOTH hands move to **half past an hour**. The MINUTE hand measures minutes and moves 30 minutes (half of the hour) while the HOUR hand moves half of the way across it's **home**, which represents an hour.



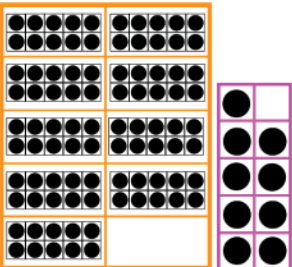
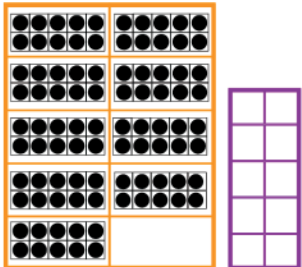
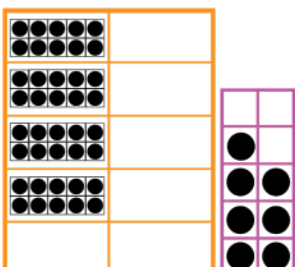
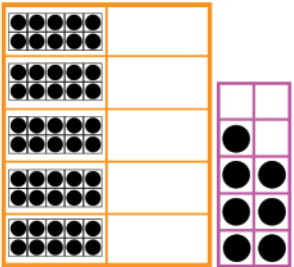
The clocks in the first column show times to the hour. Draw hands on the clocks in the second column to make them match **half past** that time.



Let's practice time nicknames! Write the time on the digital clock and draw the clock hands to match.

<p>Half past twelve</p> 	<p>Half past six</p> 
<p>Half past ten</p> 	<p>Half past three</p> 

Write the number in each frame on the lines below. Name each number aloud.

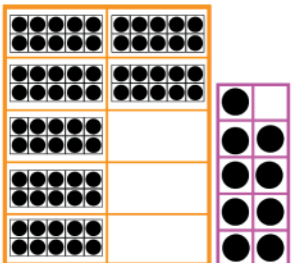
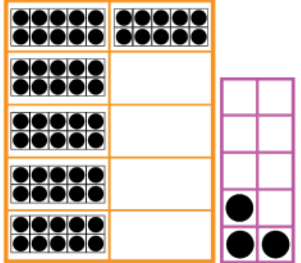
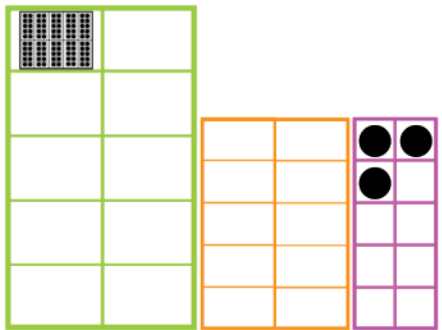
			
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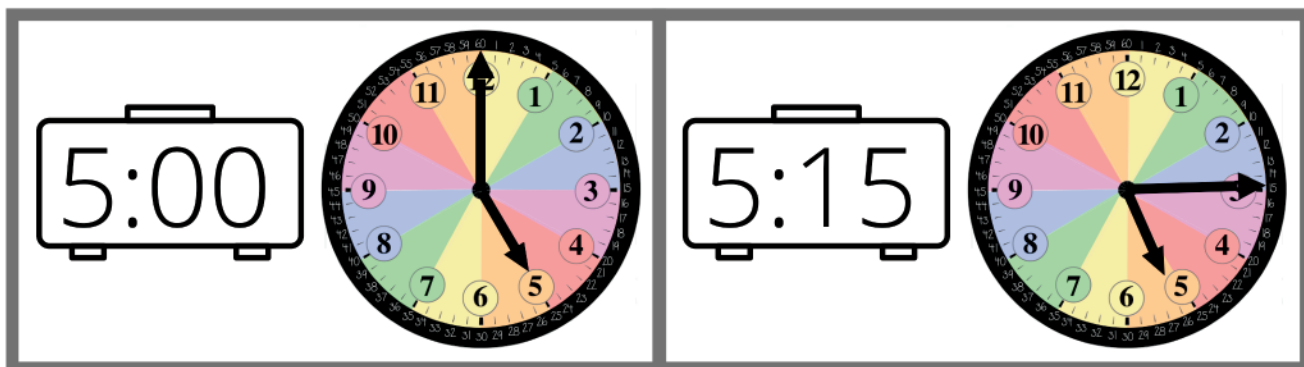
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



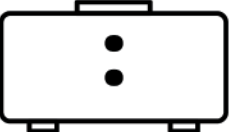











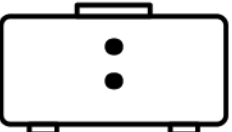

Look how BOTH hands move to **quarter after**. The MINUTE hand measures minutes and moves 15 minutes (one quarter of an hour) while the HOUR hand moves a quarter of the way across it's home, which represents an hour.



The clocks in the first column show times to the hour. Draw hands on the clocks in the second column to make them match a **quarter after** that time.



Write the time on the digital clock and draw the clock hands to match.

<p>Quarter after 5</p>  	<p>Half past six</p>  
<p>Half past ten</p>  	<p>Quarter after 3</p>  
<p>Quarter after 7</p>  	<p>Quarter after 4</p>  
<p>Half past one</p>  	<p>Half past nine</p>  

Color 8 squares green. Color the rest red. How many are red? \_\_\_\_\_

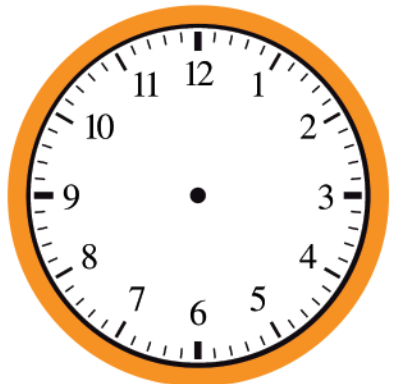
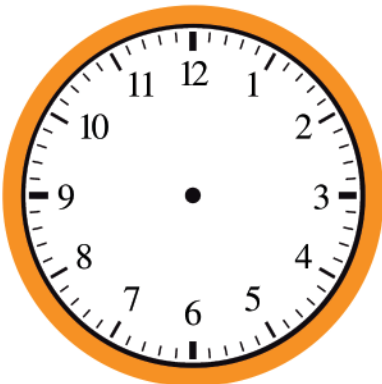
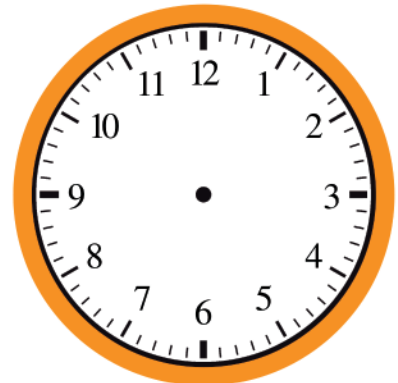
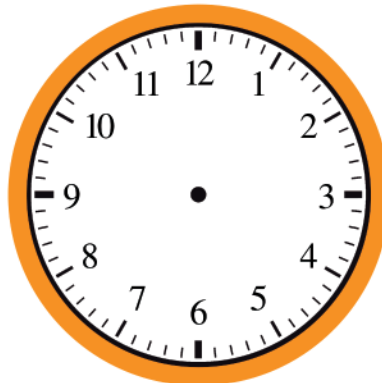
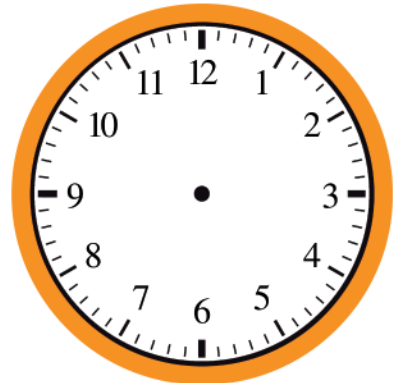
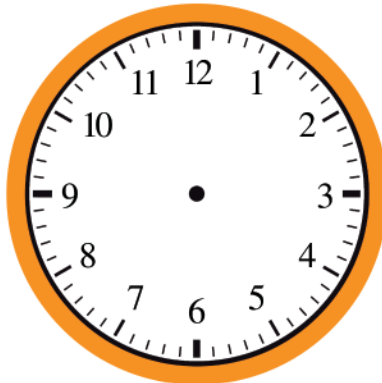
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The clocks in the first column show the current time. Draw hands on the clocks in the second column to show the time in 15 minutes. Draw hands on the clock in the third column to show the time in 30 minutes. Remember how the HOUR hand moves along with the MINUTE hand.

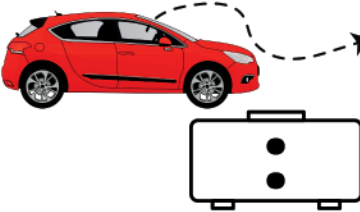

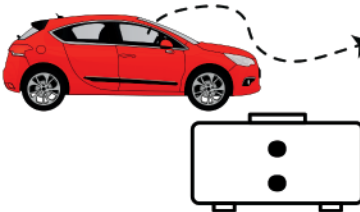

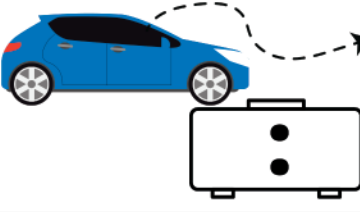

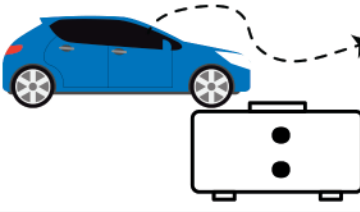

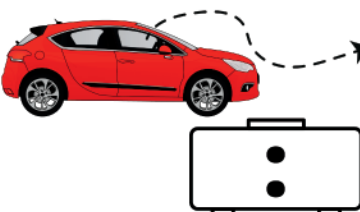

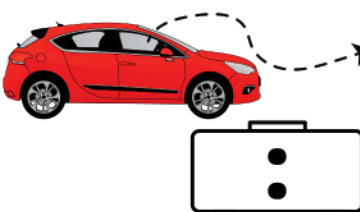

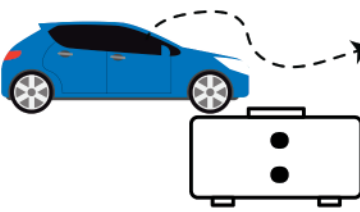

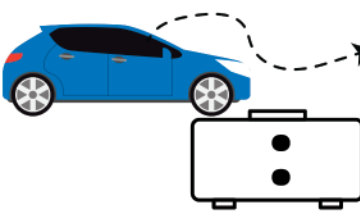

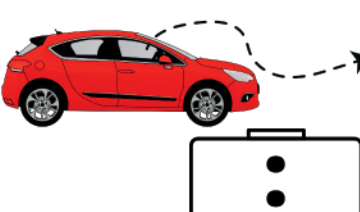

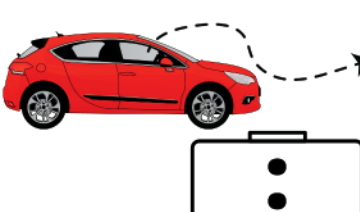

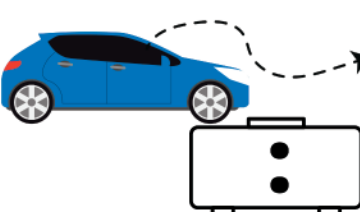

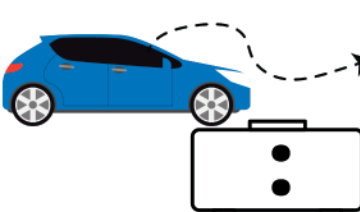

**Current Time**

**Quarter After**

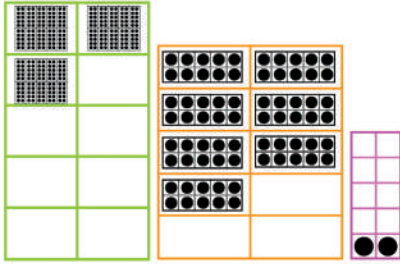
**Half Past**



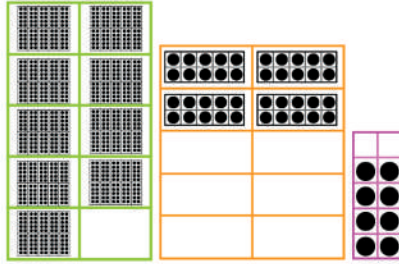
Write the time of each analog clock on the digital clock. Circle the car which arrived first.

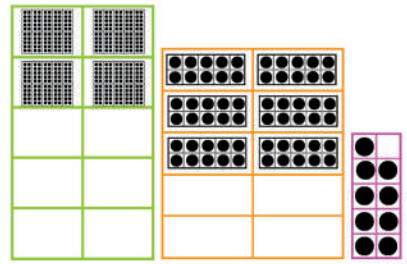
Write each number, then say it out loud.



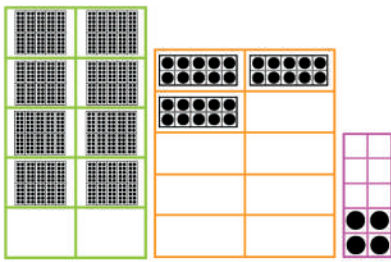
— — —



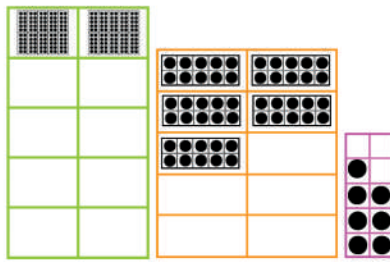
— — —



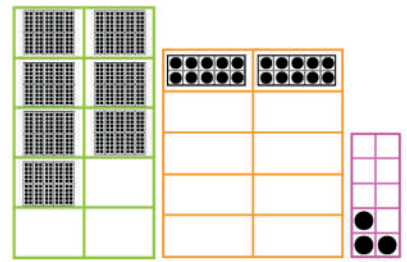
— — —



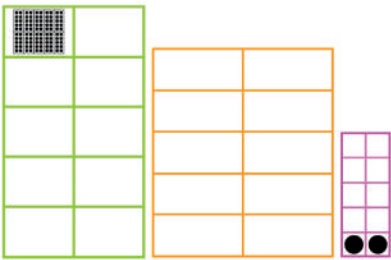
— — —



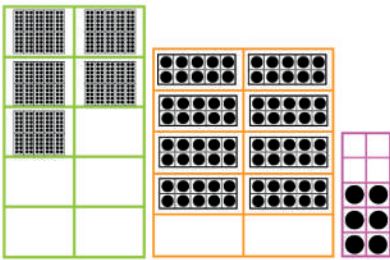
— — —



— — —



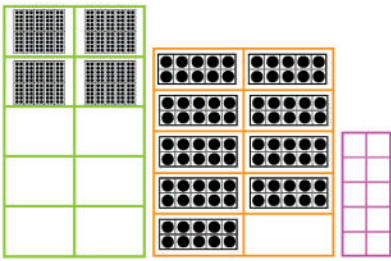
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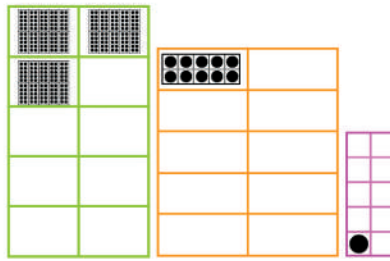
— — —



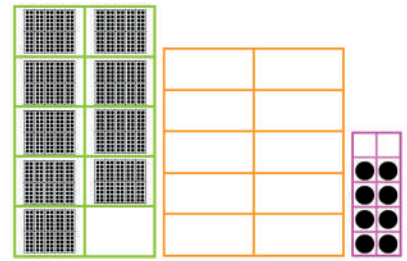
— — —



— — —

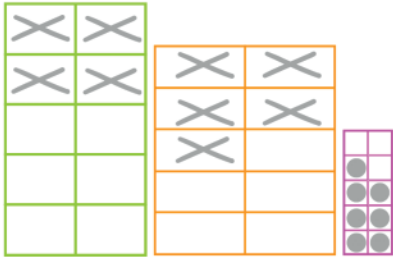


— — —

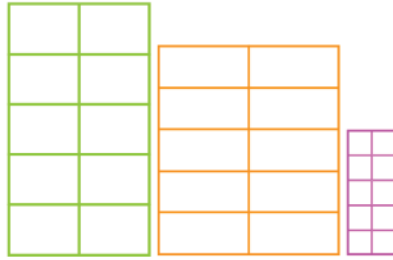


— — —

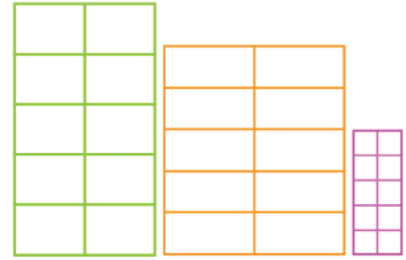
Build each number in the ten frames above, using x's to represent 100 and/or 10. Say each number out loud.



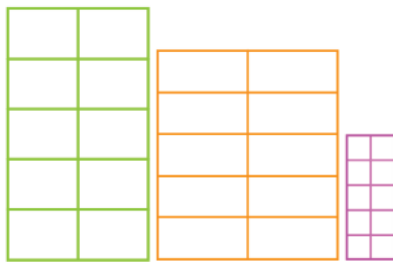
457



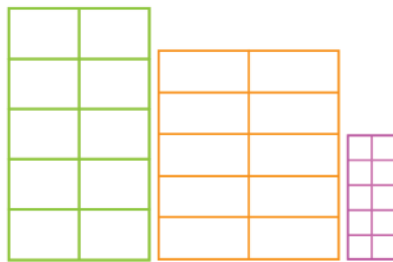
199



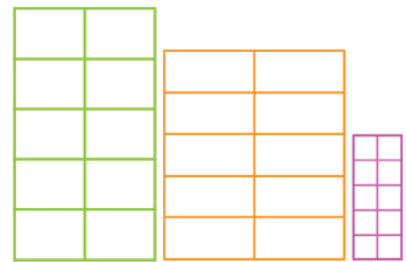
200



317



784



103

What numbers come next in each row?

25	26						
----	----	--	--	--	--	--	--

125	126						
-----	-----	--	--	--	--	--	--

93	94						
----	----	--	--	--	--	--	--

193	194						
-----	-----	--	--	--	--	--	--



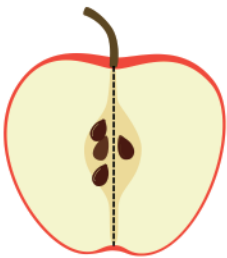
Fill in each blank with the correct day of the week and remember to capitalize them.

yesterday	today	tomorrow
	Monday	
	Thursday	
	Friday	
	Sunday	
	Tuesday	

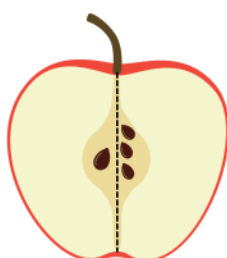
Fill in the missing months of the year. Remember to capitalize them.

January, \_\_\_\_\_, \_\_\_\_\_, April, May,  
 \_\_\_\_\_, July, \_\_\_\_\_, September,  
 October, \_\_\_\_\_, December.

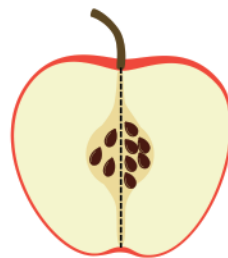
Write number sentences for these apples.



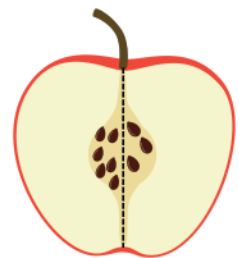
$$3 + 1 = \underline{\quad}$$



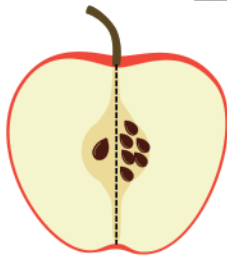
$$1 + 3 = \underline{\quad}$$



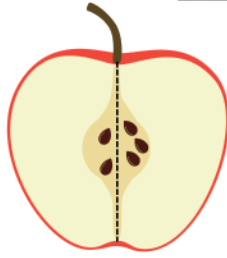
$$\underline{\quad} + 6 = \underline{\quad}$$



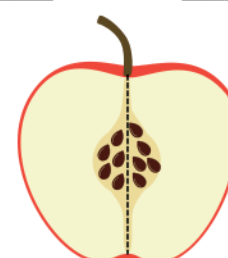
$$\underline{\quad} + 3 = \underline{\quad}$$



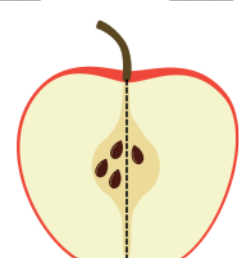
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

## Counting by 2's Maze

Start with your pencil on 2, count by 2's, and don't lift your pencil until you reach 64.

2	4	10	12	14	16	18	20
64	6	8	42	40	38	36	22
62	56	54	44	46	32	34	24
60	58	52	50	48	30	28	26

**I can count by 2**

1		3		5		7		9	
11		13		15		17		19	
21		23		25		27		29	
31		33		35		37		39	
41		43		45		47		49	
51		53		55		57		59	
61		63		65		67		69	

What time is shown on these clocks? Write your answers below.



:



:



:

### NUMBER MAZE 80 - 135

Start at the number 80 and find your way to number 135 without removing your pencil from the paper.

87	88	91	92	93	94	99	100
86	89	90	109	108	95	98	101
85	84	111	110	107	96	97	102
80	83	112	113	106	105	104	103
81	82	135	114	115	116	117	118
132	133	134	127	126	123	122	119
131	130	129	128	125	124	121	120

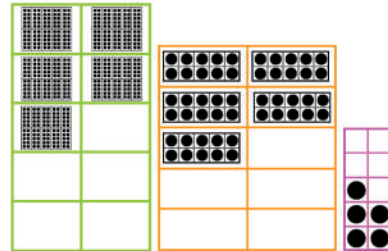
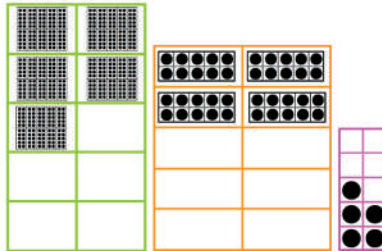
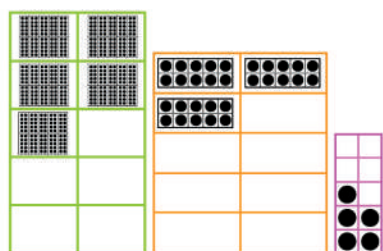
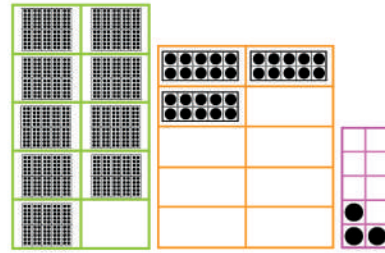
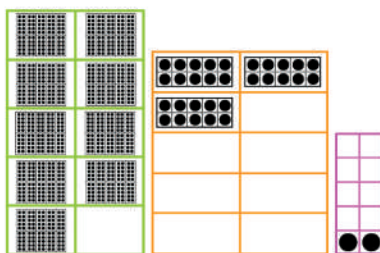
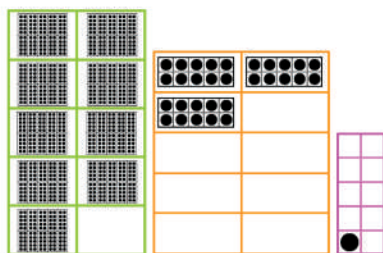
Fill in each blank with the correct month and remember to capitalize the months.

last month	this month	next month
	August	
	January	
	December	
	February	
	May	

Fill in the missing days of the week. Remember to capitalize them.

Sunday, Monday, \_\_\_\_\_, \_\_\_\_\_,

Thursday, \_\_\_\_\_, Saturday.



How many Saturdays are there in August this year? \_\_\_\_\_

What date is your half birthday (exactly six months from your birthday)?

What day of the week is the last day of this month? \_\_\_\_\_

# I can count by 5



1	2	3	4		6	7	8	9	
11	12	13	14		16	17	18	19	
21	22	23	24		26	27	28	29	
31	32	33	34		36	37	38	39	
41	42	43	44		46	47	48	49	
51	52	53	54		56	57	58	59	
61	62	63	64		66	67	68	69	
71	72	73	74		76	77	78	79	
81	82	83	84		86	87	88	89	
91	92	93	94		96	97	98	99	
101	102	103	104		106	107	108	109	

Draw a tally mark for each animal, then write the number.

	Tally Marks	Number
		
		
		
		
		
		
		
		
		

Count by 2's to fill in the missing numbers. Trace the dotted numbers.

2		6	8					18	
	24			30			36		

If you need to, use your reference calendars to answer:

Write your birthdate using all numbers. \_\_\_\_\_

What season are we in? \_\_\_\_\_

Which month comes before January? \_\_\_\_\_

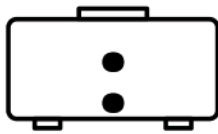
What month comes after June? \_\_\_\_\_

What is the 8th month of the year? \_\_\_\_\_

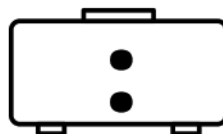
5	3	8	1	4	10
<u>+5</u>	<u>+7</u>	<u>+2</u>	<u>+9</u>	<u>+6</u>	<u>+0</u>

6	2	9	7	0	5
<u>+4</u>	<u>+8</u>	<u>+1</u>	<u>+3</u>	<u>+0</u>	<u>+5</u>

Show 3 o'clock on these clocks.



Show three thirty on these clocks.



# I can count by 10



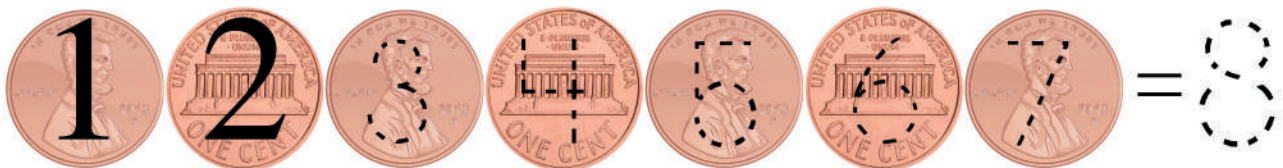
1	2	3	4	5	6	7	8	9	
11	12	13	14	15	16	17	18	19	
21	22	23	24	25	26	27	28	29	
31	32	33	34	35	36	37	38	39	
41	42	43	44	45	46	47	48	49	
51	52	53	54	55	56	57	58	59	
61	62	63	64	65	66	67	68	69	
71	72	73	74	75	76	77	78	79	
81	82	83	84	85	86	87	88	89	
91	92	93	94	95	96	97	98	99	
101	102	103	104	105	106	107	108	109	
111	112	113	114	115	116	117	118	119	
121	122	123	124	125	126	127	128	129	

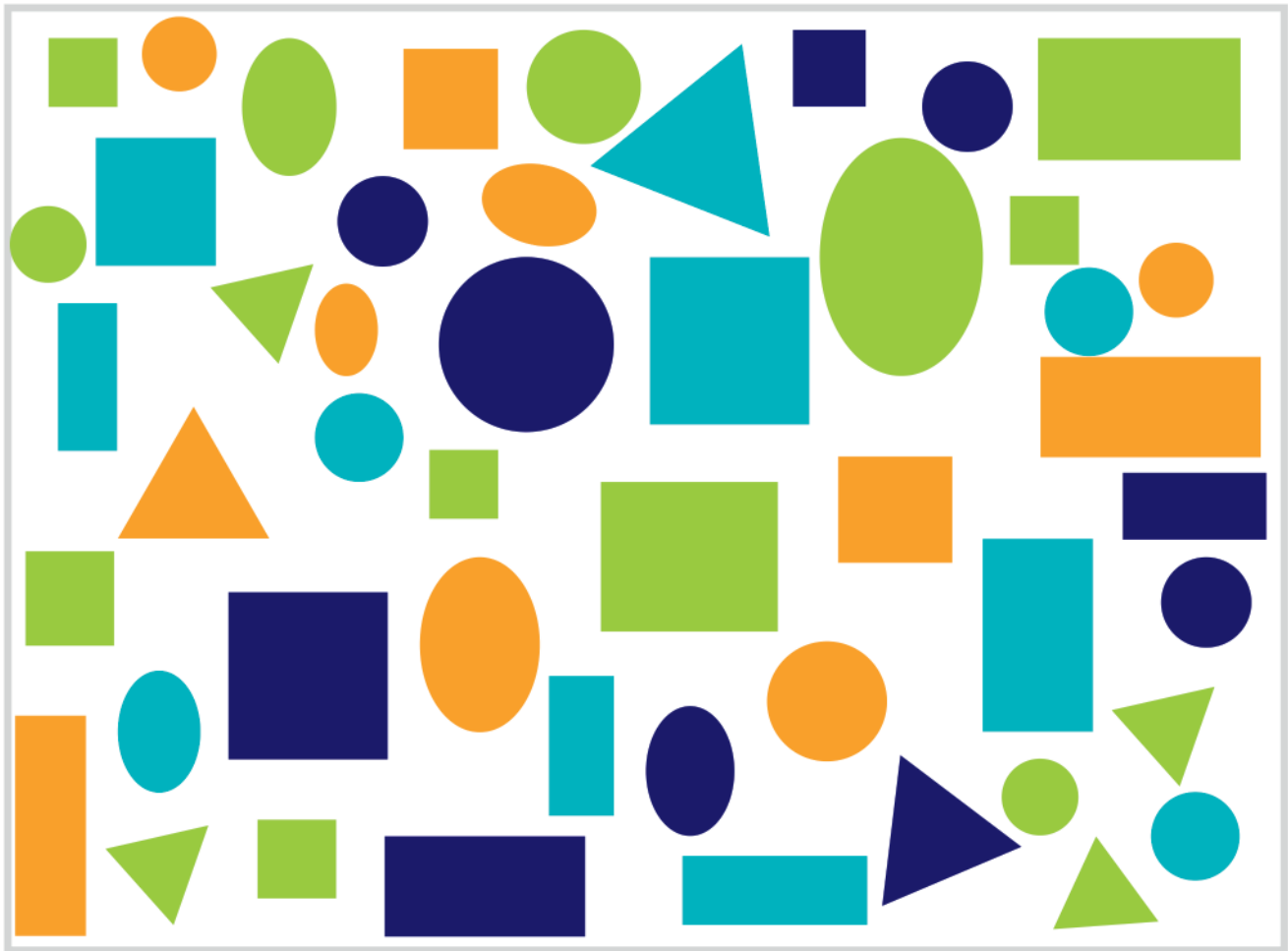


A fun way to "draw" authentic, detailed coins is to place the coin under the paper, then use the edge of the pencil to lightly rub over the surface of the coin through the paper, creating a coin rubbing. Use a brown colored pencil for pennies and grey for nickels and dimes.

<p>Draw pennies to equal ten cents.</p>	<p>Draw nickels to equal ten cents.</p>	<p>Draw dimes to equal ten cents.</p>
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Write on each coin to count by 1's, 5's and 10's, then write the total.





Make a tally mark for each shape, then write the number.

Shape	Tally Marks	Number
circle		
triangle		
rectangle		
square		
oval		

## Addition & Subtraction Terminology

<p>Addition</p> <p><math>3 + 7 = 10</math></p>	<p>Subtraction</p> <p><math>10 - 3 = 7</math></p>
--	---

Fill in the missing **addends** to write number sentences.


Color 5 squares green and the rest red.

$$\underline{\quad} + \underline{\quad} = 10$$

↙ ↘
↑

addends                      sum


Color 8 squares green and the rest red.

$$\underline{\quad} + \underline{\quad} = 10$$

↙ ↘
↑

addends                      sum


Color 0 squares green and the rest red.




$$\underline{\quad} + \underline{\quad} = 10$$



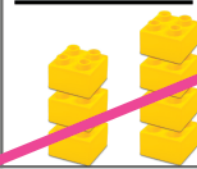
↙ ↘
↑

addends                      sum


Color 2 squares green and the rest red.

$$\underline{\quad} + \underline{\quad} = 10$$

part		2
+ part		+2
whole		4

part		3
+ part		+4
whole		7

Find the **sum**.

**sum**

$$\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +6 \\ \hline \end{array}$$

What are the missing addends?

$$\begin{array}{r} 2 \\ +\square \\ \hline 4 \end{array}$$

$$\begin{array}{r} \square \\ +2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 2 \\ +\square \\ \hline 8 \end{array}$$

$$\begin{array}{r} \square \\ +5 \\ \hline 8 \end{array}$$

$$\begin{array}{r} \square \\ +3 \\ \hline 8 \end{array}$$

$$\begin{array}{r} \square \\ +4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} \square \\ +4 \\ \hline 7 \end{array}$$

$$\begin{array}{r} \square \\ +3 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 1 \\ +\square \\ \hline 5 \end{array}$$

$$\begin{array}{r} 4 \\ +\square \\ \hline 5 \end{array}$$

$$\begin{array}{r} \square \\ +5 \\ \hline 9 \end{array}$$

$$\begin{array}{r} \square \\ +4 \\ \hline 9 \end{array}$$

# What's Missing?

Whole 5

Part 4

Part

Whole 2

Part 1

Part

Whole 3

Part

Part 2

Whole 5

Part 2

Part

Whole

Part 5

Part 3

Whole 9

Part 4

Part

Whole 4

Part 1

Part

Whole 8

Part 6

Part

Whole 7

Part

Part 3

Whole 9

Part 2

Part

Whole

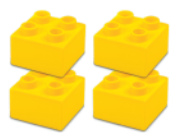


Part 2




Part 5

Whole 6

Part 4

Part

whole - part part		4
		- 2
		2

whole - part part		7
		- 4
		3

**difference**

Find the **difference**.

$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$
---	---	---	---	---	---

$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$
---	---	---	---	---	---

**What is missing?**

$\begin{array}{r} 5 \\ - \square \\ \hline 3 \end{array}$	$\begin{array}{r} \square \\ - 2 \\ \hline 3 \end{array}$	$\begin{array}{r} 6 \\ - \square \\ \hline 4 \end{array}$	$\begin{array}{r} \square \\ - 4 \\ \hline 2 \end{array}$	$\begin{array}{r} \square \\ - 3 \\ \hline 5 \end{array}$	$\begin{array}{r} \square \\ - 5 \\ \hline 3 \end{array}$
---	---	---	---	---	---

$\begin{array}{r} \square \\ - 4 \\ \hline 3 \end{array}$	$\begin{array}{r} \square \\ - 3 \\ \hline 4 \end{array}$	$\begin{array}{r} 9 \\ - \square \\ \hline 8 \end{array}$	$\begin{array}{r} 9 \\ - \square \\ \hline 1 \end{array}$	$\begin{array}{r} \square \\ - 5 \\ \hline 4 \end{array}$	$\begin{array}{r} \square \\ - 4 \\ \hline 5 \end{array}$
---	---	---	---	---	---

# Fact Families

part + part = whole  
whole - part = part

7 whole  
3 part      part 4

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

9 whole  
6 part      part 3

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

9 whole  
4 part      part 5

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

These fact families are also tens partners.

10 whole  
9 part      part 1

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

10 whole  
2 part      part 8

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

4 whole  
3 part      part 1

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

These fact families are also tens partners.

These fact families are also tens partners.

10 whole  
4 part      part 6

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

10 whole  
5 part      part 5

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

10 whole  
3 part      part 7

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

part + part = whole  
 whole - part = part



3 whole  
 2 part part 1

$1 + 2 = 3$   
 $2 + 1 = 3$   
 $3 - 2 = 1$   
 $3 - 1 = 2$

5 whole  
 2 part part 3

$\_ + \_ = \_$   
 $\_ + \_ = \_$   
 $\_ - \_ = \_$   
 $\_ - \_ = \_$

6 whole  
 3 part part 3

$\_ + \_ = \_$   
 $\_ + \_ = \_$   
 $\_ - \_ = \_$   
 $\_ - \_ = \_$

6 whole  
 2 part part 4

$\_ + \_ = \_$   
 $\_ + \_ = \_$   
 $\_ - \_ = \_$   
 $\_ - \_ = \_$

7 whole  
 2 part part 5

$\_ + \_ = \_$   
 $\_ + \_ = \_$   
 $\_ - \_ = \_$   
 $\_ - \_ = \_$

8 whole  
 3 part part 5

$\_ + \_ = \_$   
 $\_ + \_ = \_$   
 $\_ - \_ = \_$   
 $\_ - \_ = \_$

8 whole  
 2 part part 6

$\_ + \_ = \_$   
 $\_ + \_ = \_$   
 $\_ - \_ = \_$   
 $\_ - \_ = \_$

9 whole  
 2 part part 7

$\_ + \_ = \_$   
 $\_ + \_ = \_$   
 $\_ - \_ = \_$   
 $\_ - \_ = \_$

8 whole  
 4 part part 4

$\_ + \_ = \_$   
 $\_ + \_ = \_$   
 $\_ - \_ = \_$   
 $\_ - \_ = \_$



Find the missing numbers.

whole?

3 part      part 5

$$3 + 5 = \underline{\quad}$$
$$5 + 3 = \underline{\quad}$$
$$\underline{\quad} - 3 = 5$$
$$\underline{\quad} - 5 = 3$$

5 whole

2 part      part?

$$2 + \underline{\quad} = 5$$
$$\underline{\quad} + 2 = 5$$
$$5 - 2 = \underline{\quad}$$
$$5 - \underline{\quad} = 2$$

9 whole

part?      part 7

$$7 + \underline{\quad} = 9$$
$$\underline{\quad} + 7 = 9$$
$$9 - 7 = \underline{\quad}$$
$$9 - \underline{\quad} = 7$$

whole?

1 part      part 3

$$1 + 3 = \underline{\quad}$$
$$3 + 1 = \underline{\quad}$$
$$\underline{\quad} - 1 = 3$$
$$\underline{\quad} - 3 = 1$$

7 whole

2 part      part?

$$2 + \underline{\quad} = 7$$
$$\underline{\quad} + 2 = 7$$
$$7 - 2 = \underline{\quad}$$
$$7 - \underline{\quad} = 2$$

7 whole

part?      part 4

$$4 + \underline{\quad} = 7$$
$$\underline{\quad} + 4 = 7$$
$$7 - 4 = \underline{\quad}$$
$$7 - \underline{\quad} = 4$$

9 whole

part?      part 5

$$5 + \underline{\quad} = 9$$
$$\underline{\quad} + 5 = 9$$
$$9 - 5 = \underline{\quad}$$
$$9 - \underline{\quad} = 5$$

whole?

2 part      part 4

$$2 + 4 = \underline{\quad}$$
$$4 + 2 = \underline{\quad}$$
$$\underline{\quad} - 2 = 4$$
$$\underline{\quad} - 4 = 2$$

8 whole

4 part      part?

$$4 + \underline{\quad} = 8$$
$$\underline{\quad} + 4 = 8$$
$$8 - 4 = \underline{\quad}$$
$$8 - \underline{\quad} = 4$$

Fill in the missing parts and write number sentences to match each problem.  
(the order of addends doesn't matter)

	Addend	Plus	Addend	Equal	Sum
	7	+	3	=	10
		+		=	
		+		=	
		+		=	

(the order of subtrahend and difference doesn't matter)

	Minuend	Minus	Subtrahend	Equal	Difference
	10	-	7	=	3
		-		=	
		-		=	



# Tens Partners

How many ways can you make ten?

0 1 2 3 4 5

5 6 7 8 9 10

$$\begin{array}{r} 0 + 10 = \underline{\quad} \\ 1 + 9 = \underline{\quad} \\ 2 + 8 = \underline{\quad} \end{array}$$

$$\begin{array}{r} 3 + 7 = \underline{\quad} \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} + \underline{\quad} = \underline{\quad} \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \end{array}$$

○				

I need    more to make ten

○	○	○		
○	○	○		

I need    more to make ten

○	○			
○	○			

I need    more to make ten

○				
○				

I need    more to make ten

○	○			
○				

I need    more to make ten

○	○	○	○	
○	○	○	○	

I need    more to make ten

○	○	○		
○	○	○	○	

I need    more to make ten

○	○	○	○	○
○	○	○	○	

I need    more to make ten

○	○	○	○	○

I need    more to make ten

Find the tens partners

Whole 10 Part 1	Whole 10 Part 9	Whole 10 Part 3	Whole 10 Part 10
Whole 10 Part 2	Whole 10 Part 5	Whole 10 Part 6	Whole 10 Part 0
Whole 10 Part 7	Whole 10 Part 4	Whole 10 Part 8	Whole 10 Part 1

What time is shown on these clocks? Write your answers below.



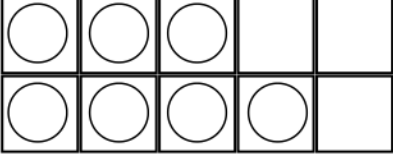
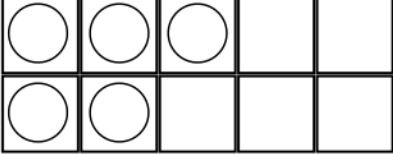



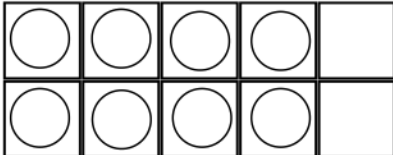
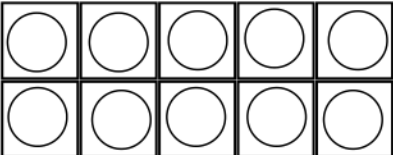
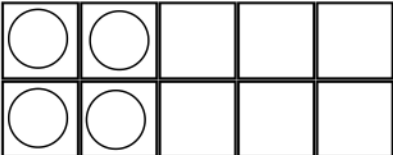
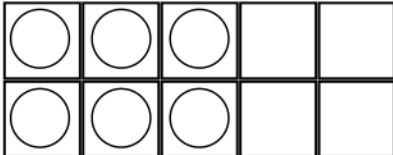
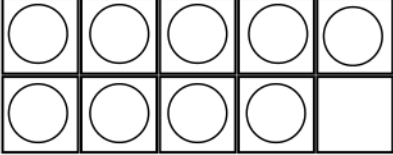
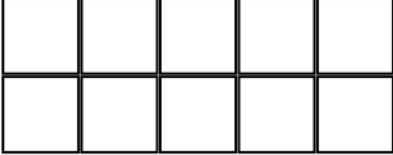

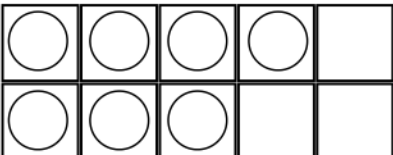
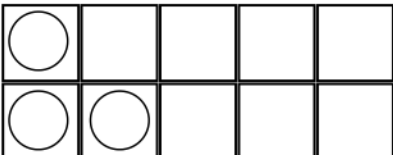
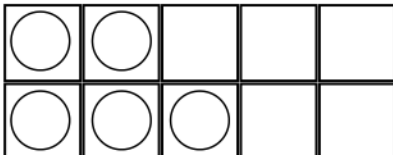
⌚



⌚



⌚

 $7 + \underline{\quad} = 10$	 $5 + \underline{\quad} = 10$	 $3 + \underline{\quad} = 10$
 $1 + \underline{\quad} = 10$	 $2 + \underline{\quad} = 10$	 $8 + \underline{\quad} = 10$
 $10 + \underline{\quad} = 10$	 $4 + \underline{\quad} = 10$	 $6 + \underline{\quad} = 10$
 $9 + \underline{\quad} = 10$	 $0 + \underline{\quad} = 10$	 $1 + \underline{\quad} = 10$
 $7 + \underline{\quad} = 10$	 $3 + \underline{\quad} = 10$	 $5 + \underline{\quad} = 10$

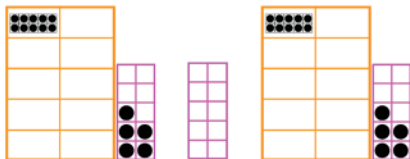
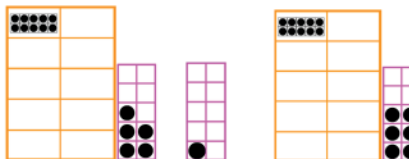
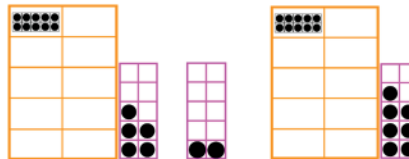
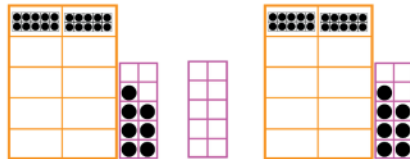
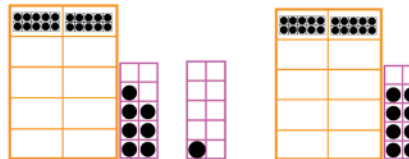
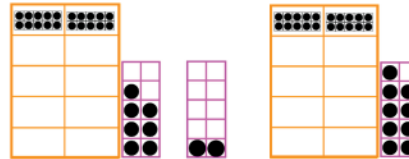
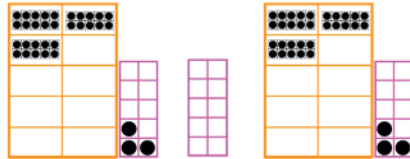
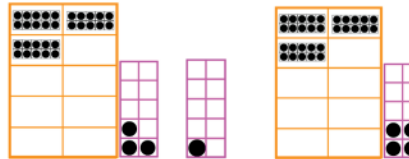
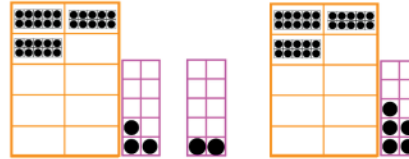
**What are you? To find the answer:**

Write an L in the fifth square.  
 Write an i in the sixth square.  
 Write an i in the third square.  
 Write a B in the first square.

Write an R in the second square.  
 Write an T in the ninth square.  
 Write an A in the seventh square.  
 Write an N in the eighth square.  
 Write an L in the fourth square.

--	--	--	--	--	--	--	--	--

Count on by adding zero, one and two.

 $15 + 0 = 15$	 $15 + 1 = 16$	 $15 + 2 = 17$
 $27 + 0 = \underline{\quad}$	 $27 + 1 = \underline{\quad}$	 $27 + 2 = \underline{\quad}$
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$	 $\underline{\quad} + \underline{\quad} = \underline{\quad}$	 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

$11 + 0 = \underline{\quad}$

$11 + 1 = \underline{\quad}$

$11 + 2 = \underline{\quad}$

$13 + 0 = \underline{\quad}$

$13 + 1 = \underline{\quad}$

$13 + 2 = \underline{\quad}$

$8 + 0 = \underline{\quad}$

$8 + 1 = \underline{\quad}$

$8 + 2 = \underline{\quad}$

$18 + 0 = \underline{\quad}$

$18 + 1 = \underline{\quad}$

$18 + 2 = \underline{\quad}$

$22 + 0 = \underline{\quad}$

$22 + 1 = \underline{\quad}$

$22 + 2 = \underline{\quad}$

$32 + 0 = \underline{\quad}$

$32 + 1 = \underline{\quad}$

$32 + 2 = \underline{\quad}$

$14 + 0 = \underline{\quad}$

$14 + 1 = \underline{\quad}$

$14 + 2 = \underline{\quad}$

$17 + 0 = \underline{\quad}$

$17 + 1 = \underline{\quad}$

$17 + 2 = \underline{\quad}$

What time is shown on these clocks? Write your answers below.



:	:
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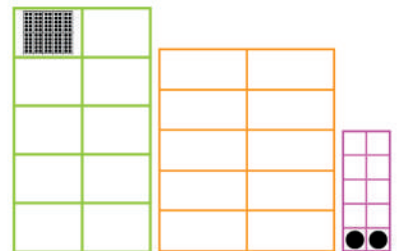
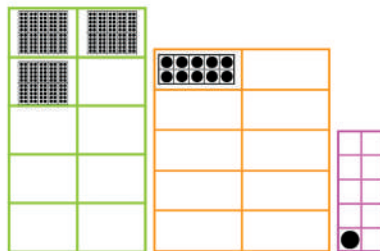
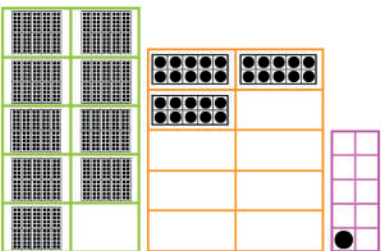
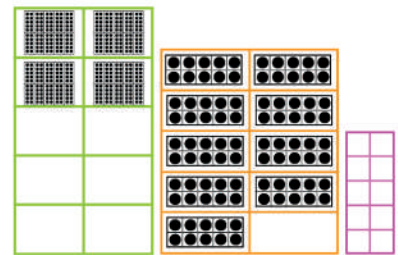
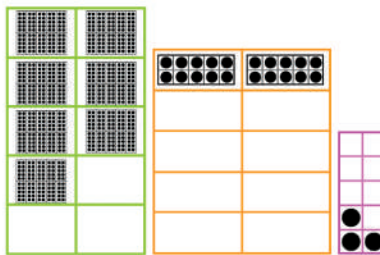
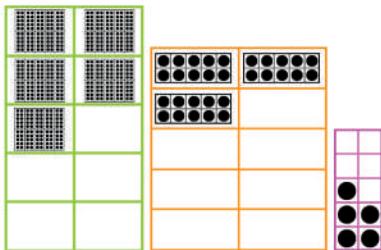
:	:
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:	:
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Fill in the missing days of the week. Remember to capitalize them.

\_\_\_\_\_, \_\_\_\_\_, Tuesday, Wednesday,  
Thursday, \_\_\_\_\_, \_\_\_\_\_.



Fill in the missing numbers of these pieces of the hundreds chart.

	14		
	24		

			59	
66				
	77			

Use your reference calendars to answer the following questions:

What month will it be six months from now? \_\_\_\_\_

Which month comes before May? \_\_\_\_\_

What month comes after January? \_\_\_\_\_

What is the 5th month of the year? \_\_\_\_\_

5	3	8	1	4	10
<u>+1</u>	<u>+1</u>	<u>+1</u>	<u>+1</u>	<u>+1</u>	<u>+1</u>

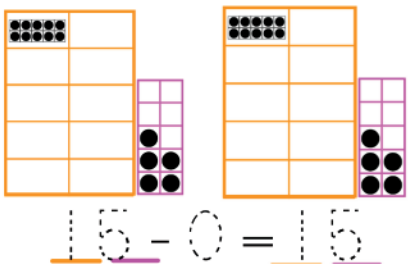
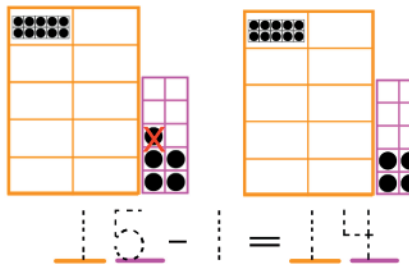
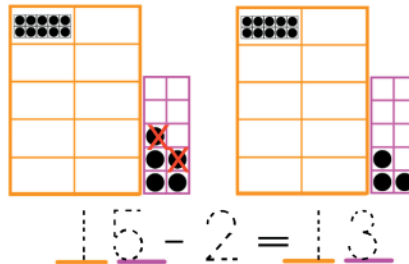
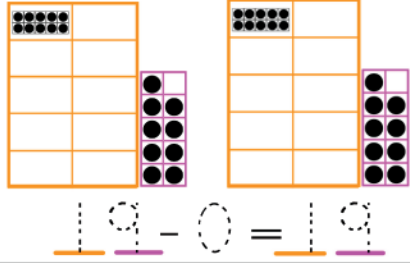
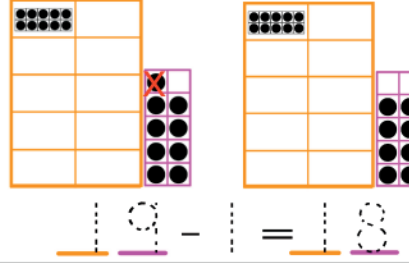
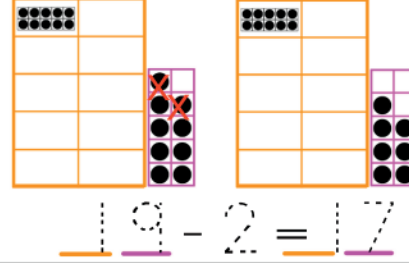
6	2	9	0	0	0
<u>+1</u>	<u>+1</u>	<u>+1</u>	<u>+0</u>	<u>+1</u>	<u>+2</u>

Show half past one on these clocks.

Show quarter past one on these clocks.



Count BACK by subtracting zero, one and two. Cross out dots to subtract them.

$11 - 0 = \underline{\quad}$

$11 - 1 = \underline{\quad}$

$11 - 2 = \underline{\quad}$

$13 - 0 = \underline{\quad}$

$13 - 1 = \underline{\quad}$

$13 - 2 = \underline{\quad}$

$8 - 0 = \underline{\quad}$

$8 - 1 = \underline{\quad}$

$8 - 2 = \underline{\quad}$

$18 - 0 = \underline{\quad}$

$18 - 1 = \underline{\quad}$

$18 - 2 = \underline{\quad}$

$22 - 0 = \underline{\quad}$

$22 - 1 = \underline{\quad}$

$22 - 2 = \underline{\quad}$

$32 - 0 = \underline{\quad}$

$32 - 1 = \underline{\quad}$

$32 - 2 = \underline{\quad}$

$14 - 0 = \underline{\quad}$

$14 - 1 = \underline{\quad}$

$14 - 2 = \underline{\quad}$

$17 - 0 = \underline{\quad}$

$17 - 1 = \underline{\quad}$

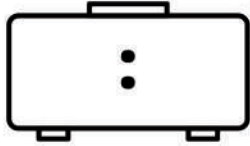
$17 - 2 = \underline{\quad}$

$7 - 0 = \underline{\quad}$

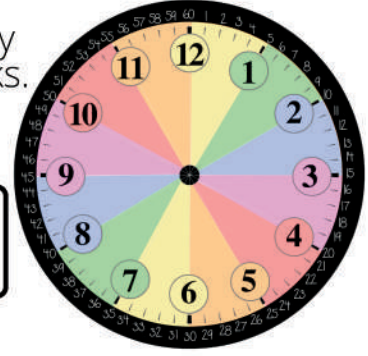
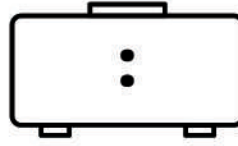
$7 - 1 = \underline{\quad}$

$7 - 2 = \underline{\quad}$

Draw quarter after five on these clocks.



Draw five thirty on these clocks.



Count by fives to figure out how much money this is in cents.



Use your reference calendars to answer the following questions:

How many Mondays are there in December? \_\_\_\_\_

What day of the week is the last day of this month? \_\_\_\_\_

What day of the week is the first day of next month? \_\_\_\_\_

What is the 8th month of the year? \_\_\_\_\_

$$\begin{array}{r} 1 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ +11 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ +11 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ +11 \\ \hline \end{array}$$

Match the facts on the left with the sums on the right.

$11 + 11$

$12 + 12$

$8 + 8$

$2 + 2$

$5 + 5$

$9 + 9$

$3 + 3$

$1 + 1$

$7 + 7$

$4 + 4$

$6 + 6$

$10 + 10$

2

4

6

8

10

12

14

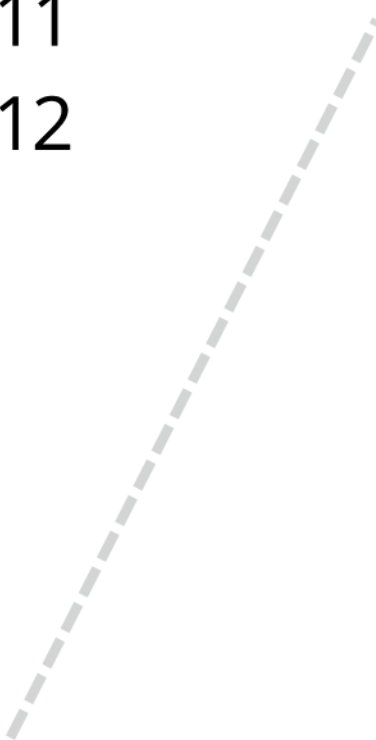
16

18

20

22

24



Find the sums.

$+ = \square$

$+ = \square$

$+ = \square$

$+ = \square$

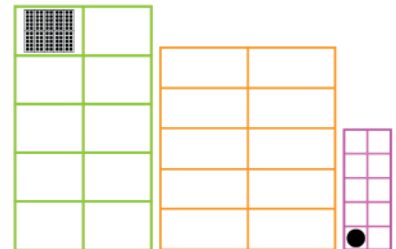
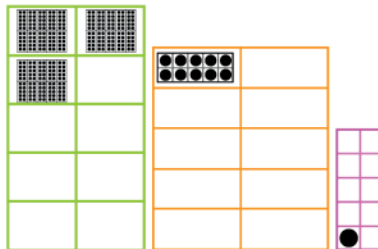
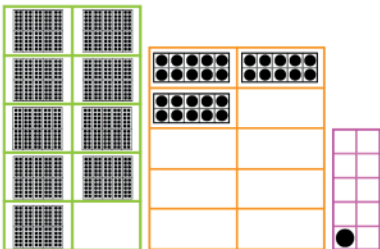
$+ = \square$

$+ = \square$

$+ = \square$

$+ = \square$

What are these numbers?



Doubles plus one.

$1 + 1 =$	<input type="text" value="2"/>	SO	$1 + 1 + 1 =$	<input type="text" value="3"/>	SO	$1 + 2 =$	<input type="text" value="3"/>
$2 + 2 =$	<input type="text"/>	SO	$2 + 2 + 1 =$	<input type="text"/>	SO	$2 + 3 =$	<input type="text"/>
$3 + 3 =$	<input type="text"/>	SO	$3 + 3 + 1 =$	<input type="text"/>	SO	$3 + 4 =$	<input type="text"/>
$4 + 4 =$	<input type="text"/>	SO	$4 + 4 + 1 =$	<input type="text"/>	SO	$4 + 5 =$	<input type="text"/>
$5 + 5 =$	<input type="text"/>	SO	$5 + 5 + 1 =$	<input type="text"/>	SO	$5 + 6 =$	<input type="text"/>
$6 + 6 =$	<input type="text"/>	SO	$6 + 6 + 1 =$	<input type="text"/>	SO	$6 + 7 =$	<input type="text"/>
$7 + 7 =$	<input type="text"/>	SO	$7 + 7 + 1 =$	<input type="text"/>	SO	$7 + 8 =$	<input type="text"/>
$8 + 8 =$	<input type="text"/>	SO	$8 + 8 + 1 =$	<input type="text"/>	SO	$8 + 9 =$	<input type="text"/>
$9 + 9 =$	<input type="text"/>	SO	$9 + 9 + 1 =$	<input type="text"/>	SO	$9 + 10 =$	<input type="text"/>
$10 + 10 =$	<input type="text"/>	SO	$10 + 10 + 1 =$	<input type="text"/>	SO	$10 + 11 =$	<input type="text"/>
$11 + 11 =$	<input type="text"/>	SO	$11 + 11 + 1 =$	<input type="text"/>	SO	$11 + 12 =$	<input type="text"/>
$12 + 12 =$	<input type="text"/>	SO	$12 + 12 + 1 =$	<input type="text"/>	SO	$12 + 13 =$	<input type="text"/>

Count by fives to find the total value of these nickels, each worth 5 cents.



Count by tens to find the total value of these dimes, each worth 10 cents.



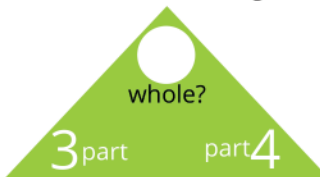


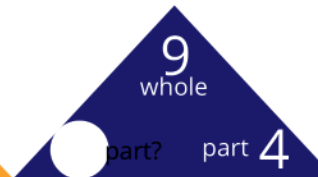
## Doubles Plus One

$1 + 1 = \square$	$2 + 2 = \square$	$3 + 3 = \square$
$1 + 2 = \square$	$2 + 3 = \square$	$3 + 4 = \square$
$4 + 4 = \square$	$5 + 5 = \square$	$6 + 6 = \square$
$4 + 5 = \square$	$5 + 6 = \square$	$6 + 7 = \square$
$7 + 7 = \square$	$8 + 8 = \square$	$9 + 9 = \square$
$7 + 8 = \square$	$8 + 9 = \square$	$9 + 10 = \square$
$10 + 10 = \square$	$11 + 11 = \square$	$12 + 12 = \square$
$10 + 11 = \square$	$11 + 12 = \square$	$12 + 13 = \square$

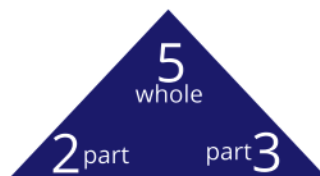

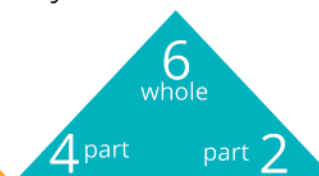

$$\begin{array}{r} 11 \\ +11 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ +12 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ +8 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +3 \\ \hline \end{array}$$



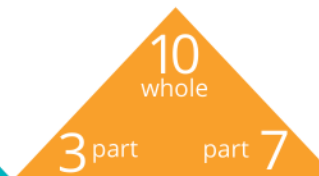
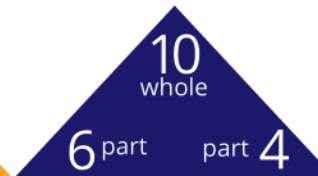
$$\begin{array}{r} 7 \\ +7 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +6 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ +10 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ +9 \\ \hline \end{array}$$

Find the missing numbers.

 <p>3 part      part 4</p>	 <p>2 part      part ?</p>	 <p>? part?      part 7</p>	 <p>? part?      part 4</p>
$3 + 4 = \underline{\quad}$ $4 + 3 = \underline{\quad}$ $\underline{\quad} - 3 = 4$ $\underline{\quad} - 4 = 3$	$2 + \underline{\quad} = 7$ $\underline{\quad} + 2 = 7$ $7 - 2 = \underline{\quad}$ $7 - \underline{\quad} = 2$	$7 + \underline{\quad} = 9$ $\underline{\quad} + 7 = 9$ $9 - 7 = \underline{\quad}$ $9 - \underline{\quad} = 7$	$4 + \underline{\quad} = 9$ $\underline{\quad} + 4 = 9$ $9 - 4 = \underline{\quad}$ $9 - \underline{\quad} = 4$

Write all four facts for each number family inside each house.

 <p>2 part      part 3</p>	 <p>4 part      part 1</p>	 <p>4 part      part 2</p>	 <p>3 part      part 5</p>

 <p>2 part      part 6</p>	 <p>2 part      part 8</p>	 <p>3 part      part 7</p>	 <p>6 part      part 4</p>

$$\begin{array}{r} 7 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$$

## Addition & Subtraction Strategies:

1. **Tens Partners:** addends add to a sum of ten.
2. **Counting On:** when adding zero the number remains the same, adding one is like counting on to the next number, adding two is like counting on to the NEXT, next number.
3. **Counting Back:** like counting on, but with subtraction.
4. **Doubles:** when both addends are the same.
5. **Doubles Plus One:** addends are doubles, plus one.
6. **Fact Families:** three numbers (a fact family) cover FOUR math facts, two addition and two subtraction, giving you a lot less to memorize.

$$\begin{array}{r} 4 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +8 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +6 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +6 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ +3 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ +8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +3 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +3 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ +11 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ +9 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ +6 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ +12 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ +7 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ +10 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +0 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ +8 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +5 \\ \hline \end{array}$$



What is the answer to an addition problem called? \_\_\_\_\_

What is the answer to a subtraction problem called? \_\_\_\_\_

$$\begin{array}{r} 5 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +7 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ +6 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +7 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ +7 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ +0 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ -0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +6 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +7 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ +9 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +8 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +6 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +3 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ +3 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ -8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ +0 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ -0 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ +0 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ +9 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +7 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ +12 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -5 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ +8 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +3 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ +10 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ +0 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +0 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +3 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +4 \\ \hline \end{array}$$

0-purple 1-yellow 2-blue 3-orange 4-red 5-green 6-pink 7-grey

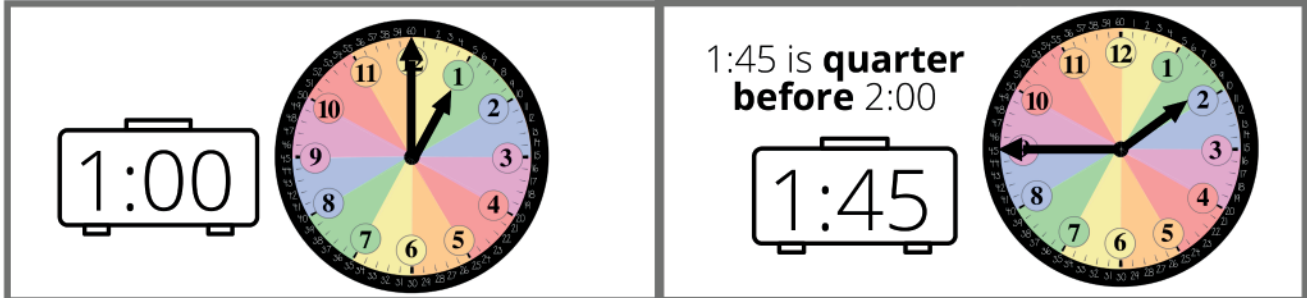


0-purple 1-yellow 2-blue 3-orange 4-red 5-green 6-pink 7-brown

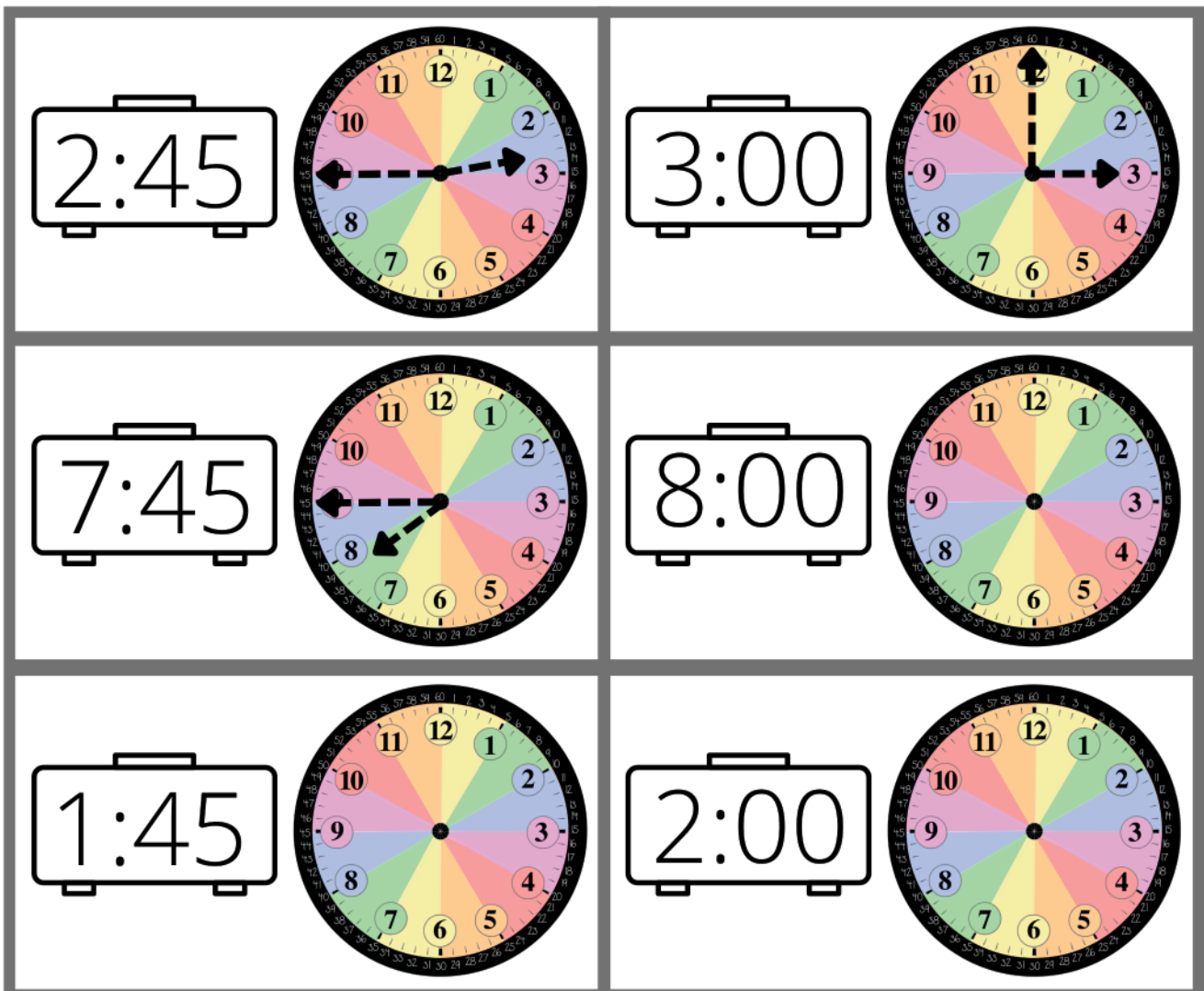


Forty-five minutes **after** one hour is 15 minutes (quarter of an hour) **before** the next hour.

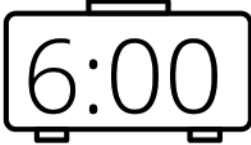

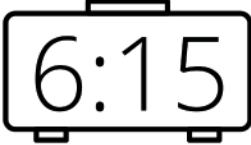

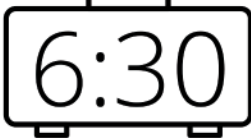

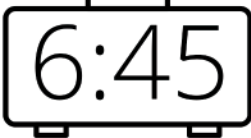

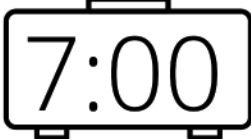

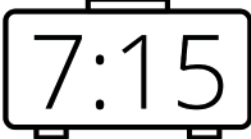



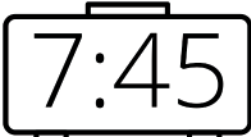

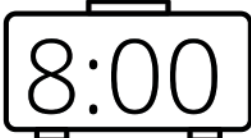

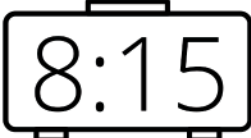
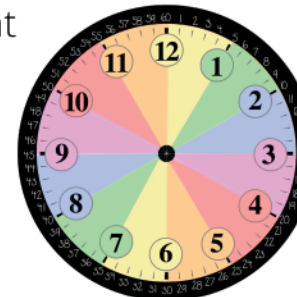
Look how BOTH hands move to **quarter before the next hour**. The MINUTE hand moves 45 minutes while the HOUR hand moves three quarters of the way across it's **home**.



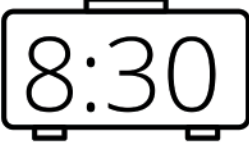

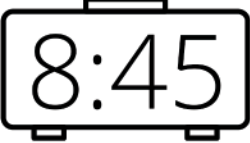

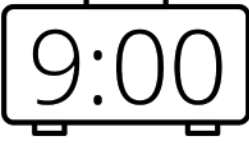

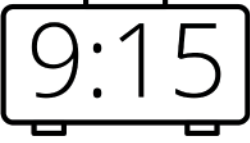

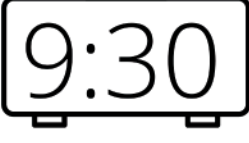

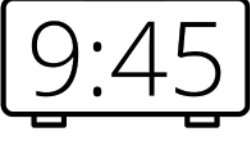



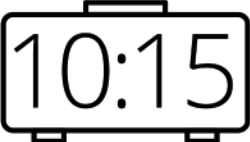

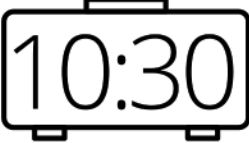

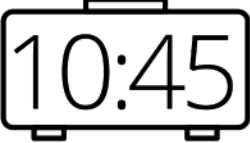

The clocks in the first column should show **quarter before** an hour. The hands on the clocks in the second column should show the time 15 minutes later. Draw the hands on each analog clock to match the time on the digital clock.



Draw hands on the clocks to match the time on the digital clock. Circle all of the rectangles that show **quarter before** an hour.

 	quarter after six  
half past six  	quarter <b>before</b> seven  
 	quarter after seven  
half past seven  	quarter <b>before</b> eight  
 	quarter after eight  

Draw hands on the analog clocks to match the time on the digital clock. Circle all of the rectangles that show **quarter before** an hour.

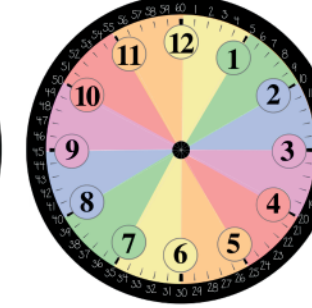
The clocks in the second column show the current time. Draw hands on the clocks in the other columns to show quarter before, quarter after and half past. Remember how the HOUR hand moves along with the MINUTE hand.

**Quarter Before**

**Current Time**

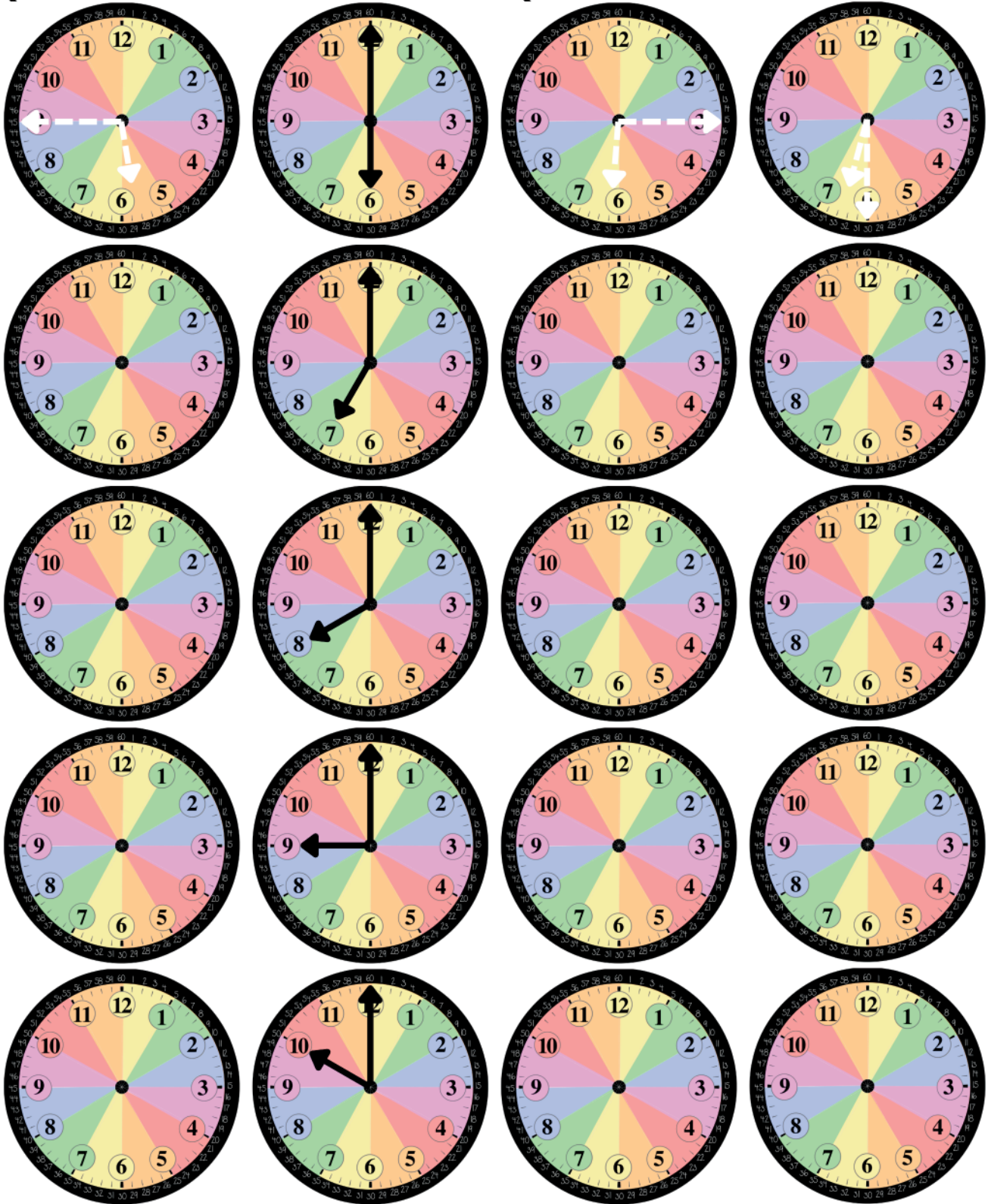
**Quarter After**

**Half Past**



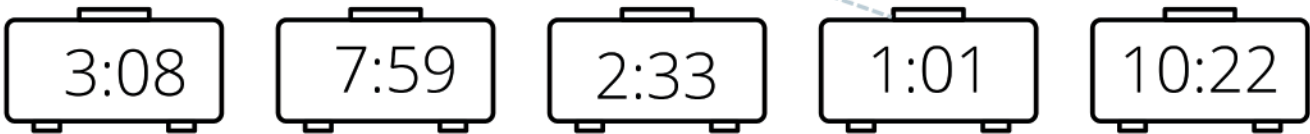
The clocks in the second column show the current time. Draw hands on the clocks in the other columns to show quarter before, quarter after, and half past. Remember how the HOUR hand moves along with the MINUTE hand.

**Quarter Before    Current Time    Quarter After    Half Past**

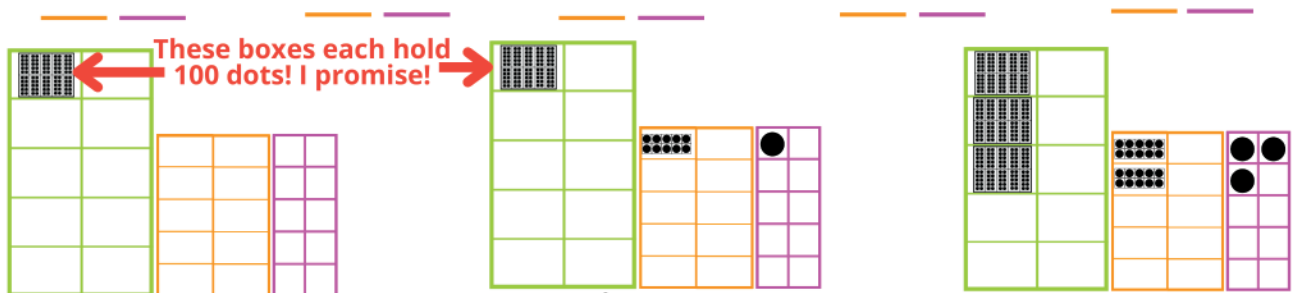
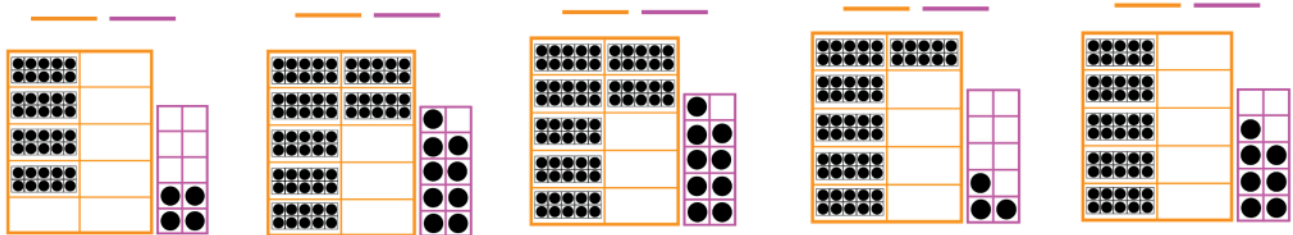
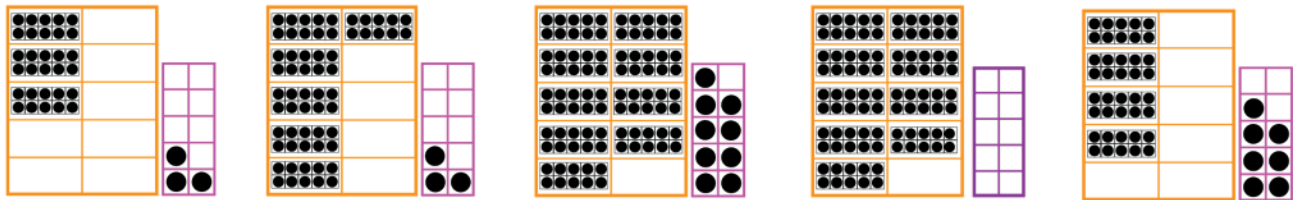




Draw lines to match the analog and digital clocks.

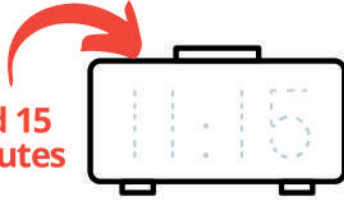


What are these numbers?

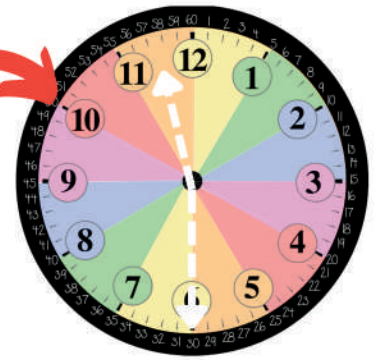




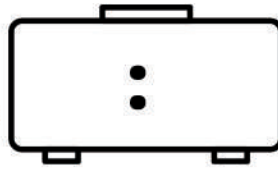
add 15 minutes



add 15 minutes



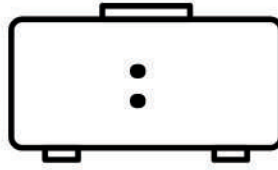
add 15 minutes



add 15 minutes



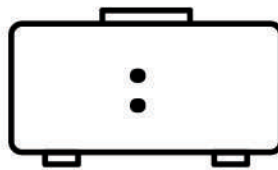
add 15 minutes



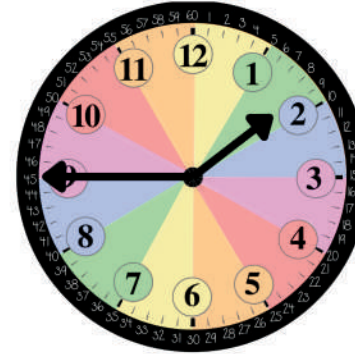
add 15 minutes



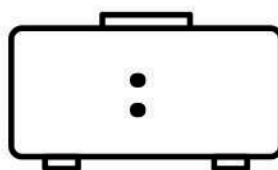
add 15 minutes



add 15 minutes



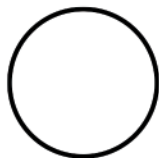
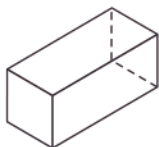
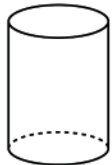
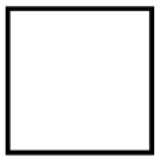
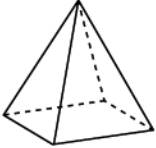
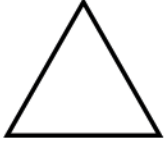
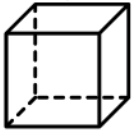
add 15 minutes



add 15 minutes



Match the shapes to their names. Color the 2D shapes yellow and the 3D shapes green.



- Triangle
- Square
- Cone
- Sphere
- Cuboid
- Circle
- Cylinder
- Rectangle
- Pyramid
- Oval
- Cube

Draw something in your home that is a pyramid.	Draw something in your home that is a cube.
Draw something in your home that is a cylinder.	Draw something in your home that is a sphere.

Count forwards or backwards to fill in the missing numbers.

8	9				13				
10			7	6					

Solve.

$9 - 0 = \square$	$6 - 0 = \square$	$7 - 0 = \square$
$9 - 1 = \square$	$6 - 1 = \square$	$7 - 1 = \square$
$8 - 1 = \square$	$5 - 1 = \square$	$4 - 1 = \square$
$8 - 8 = \square$	$5 - 5 = \square$	$4 - 4 = \square$

Draw something in your home that is a cone

Draw something in your home that is a cuboid (rectangular prism).

Fill in all of the fact family number sentences.

<p>6 whole</p> <p>2 part      part 4</p> $\begin{array}{r} \_ + \_ = \_ \\ \_ + \_ = \_ \\ \_ - \_ = \_ \\ \_ - \_ = \_ \end{array}$	<p>9 whole</p> <p>4 part      part 5</p> $\begin{array}{r} \_ + \_ = \_ \\ \_ + \_ = \_ \\ \_ - \_ = \_ \\ \_ - \_ = \_ \end{array}$	<p>8 whole</p> <p>3 part      part 5</p> $\begin{array}{r} \_ + \_ = \_ \\ \_ + \_ = \_ \\ \_ - \_ = \_ \\ \_ - \_ = \_ \end{array}$
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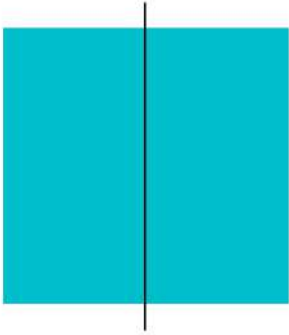
Solve the following addition problems. Think "doubles plus one".

$\begin{array}{r} 11 \\ +11 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ +12 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +2 \\ \hline \end{array}$
--	--	--	--	--	--	--

$\begin{array}{r} 2 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ +12 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ +13 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +10 \\ \hline \end{array}$
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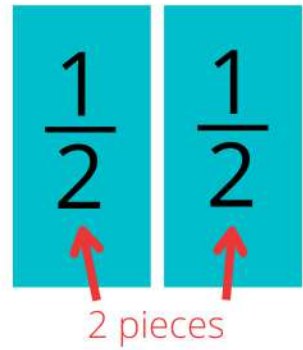
$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ +10 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ +11 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ +1 \\ \hline \end{array}$
--	--	--	--	--	--	--

Divide the square into two equal HALVES.

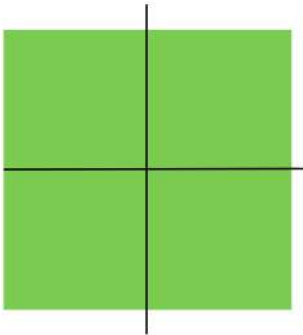


A FRACTION is a piece of something.

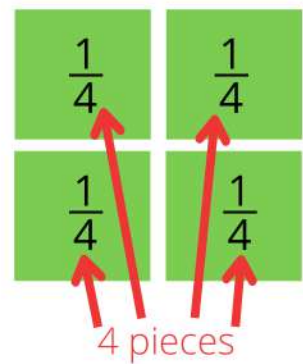
You divided your square into two pieces so now you have two fractions, called HALVES.



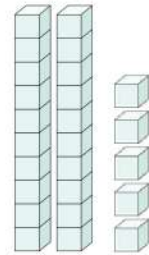
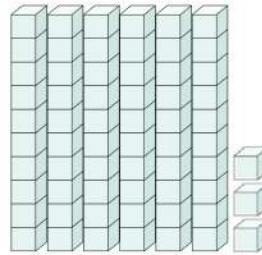
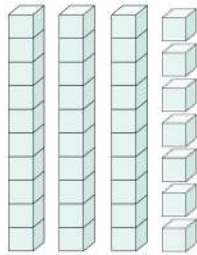
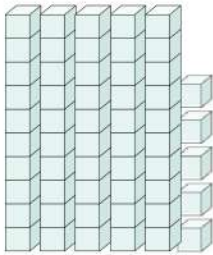
Divide the square into four quarters.



You divided your square into four pieces so now you have four fractions, called QUARTERS or FOURTHS.



What numbers do these base ten blocks represent?

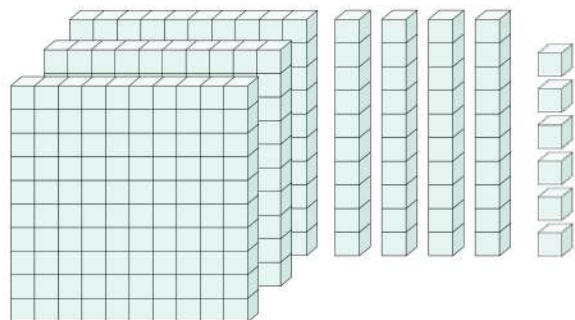
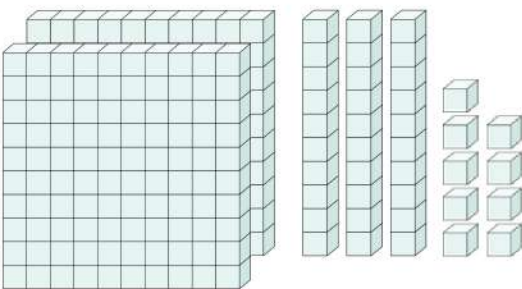


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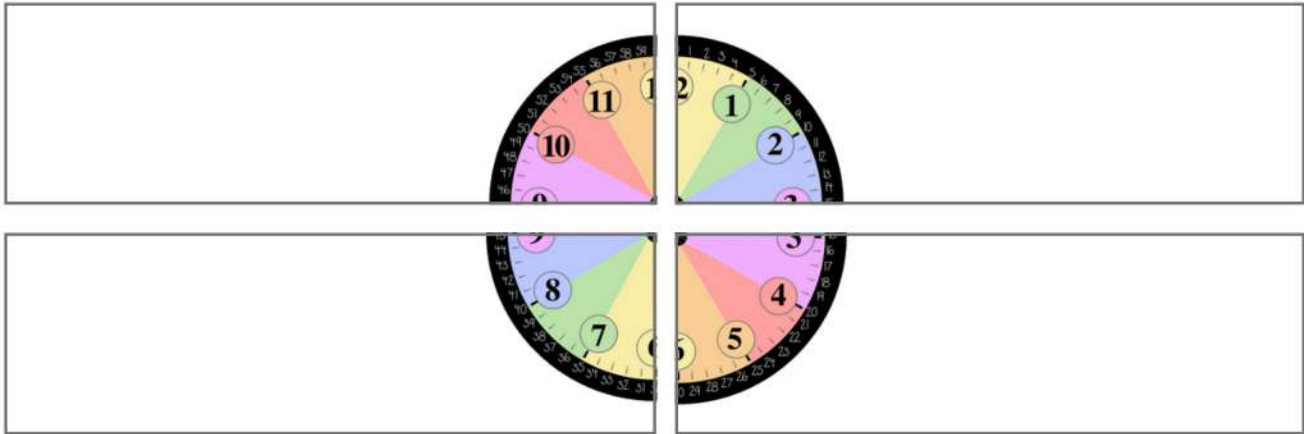
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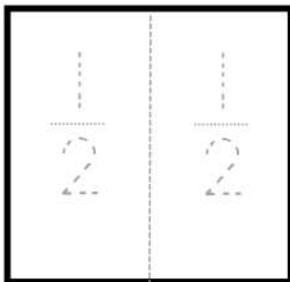
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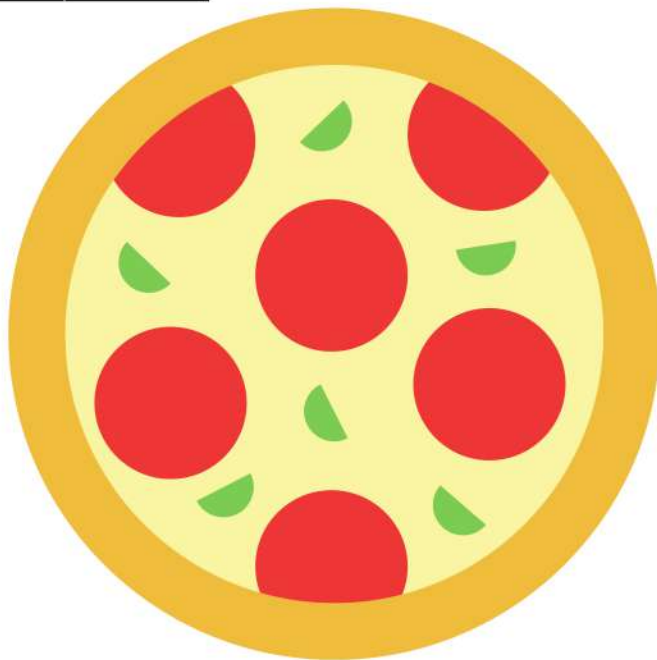
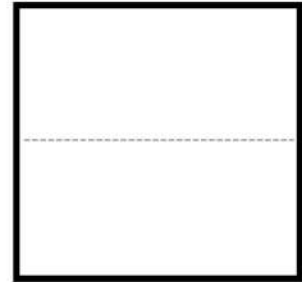
There are 60 minutes in 1 hour. Use tally marks to determine how many minutes are in each QUARTER hour. Draw 1 tally mark in the upper left quadrant, then 1 in the upper right quadrant, then 1 in the lower right quadrant, then 1 in the lower left quadrant, counting the tally marks as you write them until you get to 60. Remember to draw your tally marks so there are 4 vertical lines, then the 5th line crosses the other four lines, bundling them up.



How many minutes are in EACH quarter hour? \_\_\_\_\_



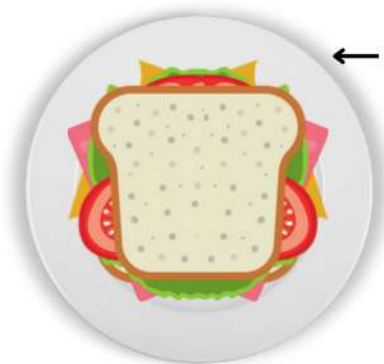
Divide BOTH of these squares into two EQUAL pieces different ways. Label each piece  $\frac{1}{2}$  and tell your mom or dad why.



Let's have a pizza party! 3 of your friends are coming over. How many pieces of pizza do you need if you each want 1 piece?

Divide the pizza into EQUAL quarters, or FOURTHS and label each quarter  $\frac{1}{4}$ .

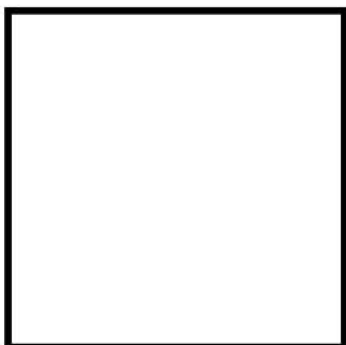
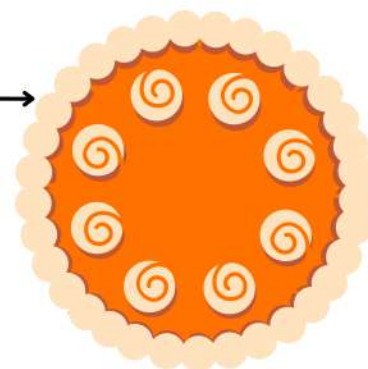
**Draw lines to:**



← Cut the sandwich in half.

Cut the pie in half. →

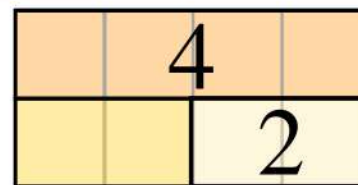
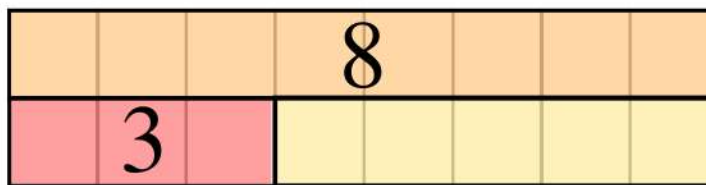
Cut the chocolate bar in half. ↙



Draw 2 lines to divide this square into FOURTHS. Label each piece  $\frac{1}{4}$ . Color two of the fourths blue.

Can you think of another name to call the  $\frac{2}{4}$  that are blue? Do they look like another fraction you know?

Circle the WHOLE number in each **Fact Family**. Fill in the missing PART.

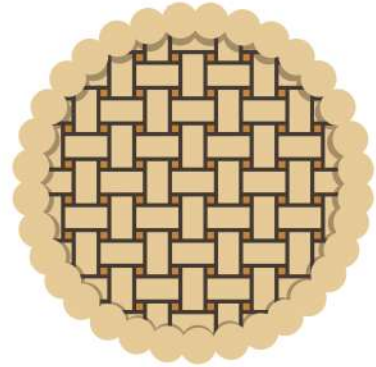
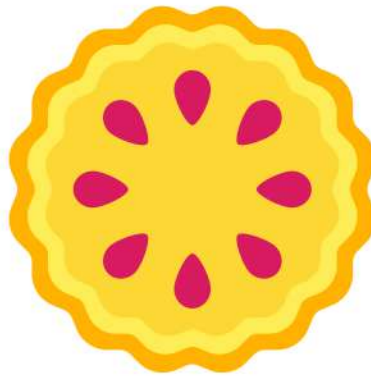


Fill in the missing numbers to count BEYOND 100.





Divide each pie into THIRDS. Label each piece with the fraction  $\frac{1}{3}$ . How many people can you invite to your pie party if each person only wants ONE piece of pie?



Solve.

$11 - 0 = \underline{\quad}$

$11 - 1 = \underline{\quad}$

$11 - 2 = \underline{\quad}$

$18 - 0 = \underline{\quad}$

$18 - 1 = \underline{\quad}$

$18 - 2 = \underline{\quad}$

$21 - 0 = \underline{\quad}$

$21 - 1 = \underline{\quad}$

$21 - 2 = \underline{\quad}$

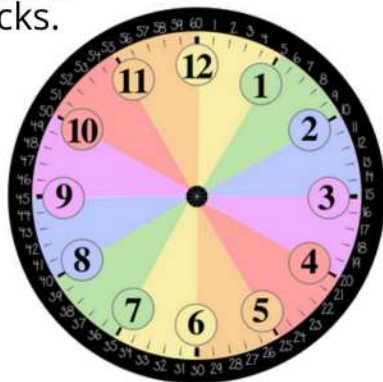
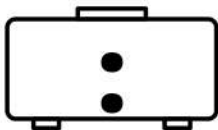
$25 - 0 = \underline{\quad}$

$25 - 1 = \underline{\quad}$

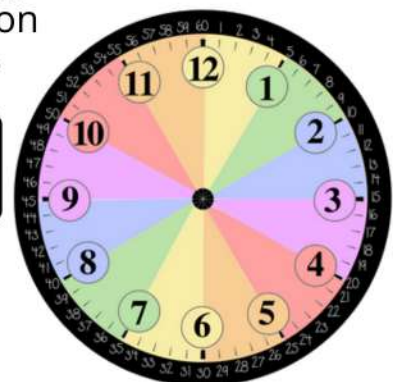
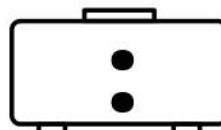
$25 - 2 = \underline{\quad}$

Think of QUARTER BEFORE a time as moving the hands BACKWARD 15 minutes.

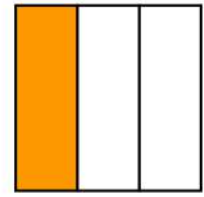
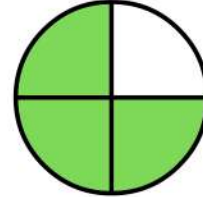
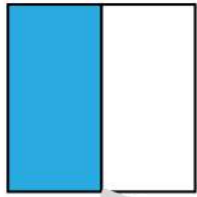
Show one o'clock on these clocks.



Show **quarter before one** on these clocks.



Draw lines to match the fractions.



$$\frac{1}{4}$$

$$\frac{3}{4}$$

$$\frac{1}{2}$$

$$\frac{1}{3}$$

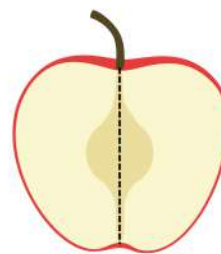
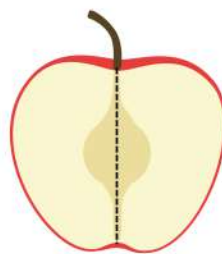
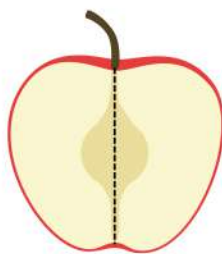
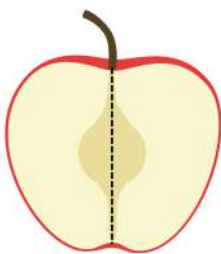
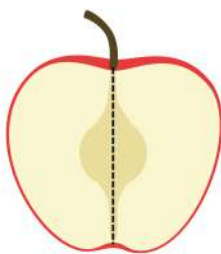
$$\frac{3}{3}$$

Label the fractions, then name them aloud.

We have TWO pieces (colored)

We divided the circle into THREE pieces (thirds)

Draw five different ways to make TEN seeds. Write the number sentences to match.



$$\underline{\quad} + \underline{\quad} = 10$$

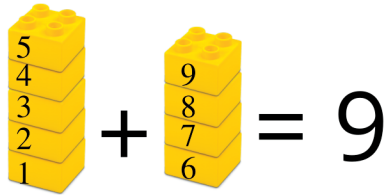
$$\underline{\quad} + \underline{\quad} = 10$$

$$\underline{\quad} + \underline{\quad} = 10$$

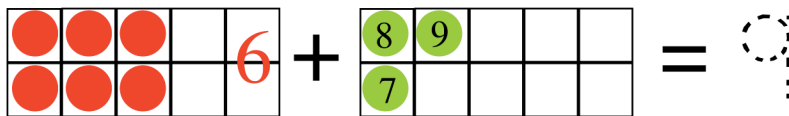
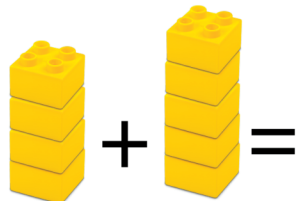
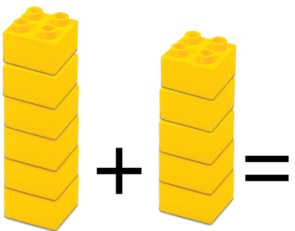
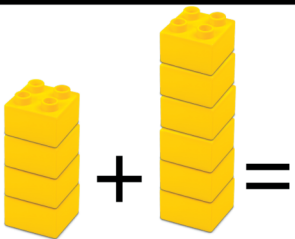
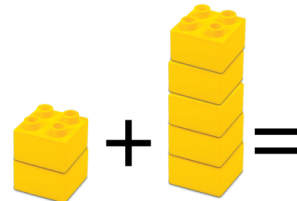
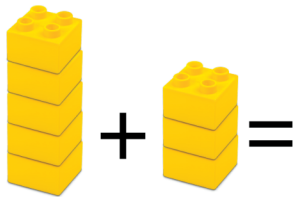
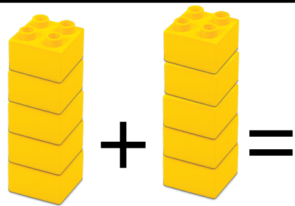
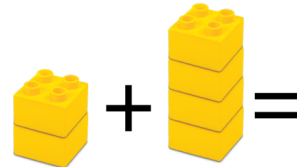
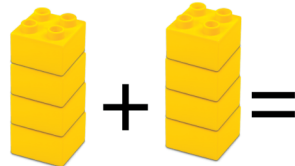
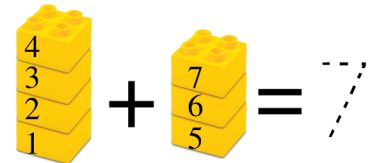
$$\underline{\quad} + \underline{\quad} = 10$$

$$\underline{\quad} + \underline{\quad} = 10$$

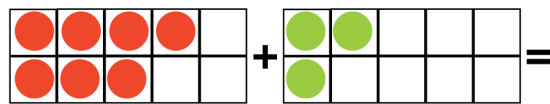
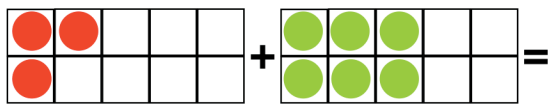
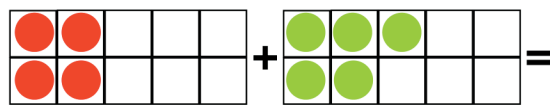
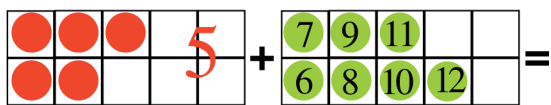
Date \_\_\_\_\_



Here is another addition strategy. Count the FIRST addend, "1, 2, 3, 4, 5" then CONTINUE counting the SECOND addend "6, 7, 8, 9". The SUM is NINE.



Now try this. Instead of counting the FIRST addend, (because you can easily "see", or subitize, the number), just SAY the first addend "6" then CONTINUE counting the SECOND addend, "7, 8, 9".



Count the pennies and dimes using tally marks. Draw a tally mark for each in the correct space, then color the coin so you know it's been counted. Color the pennies brown and the dimes grey. Remember to draw four tally marks upright, then the fifth tally mark across the previous four to "bundle" them.

## Pennies tally marks

## Dimes tally marks

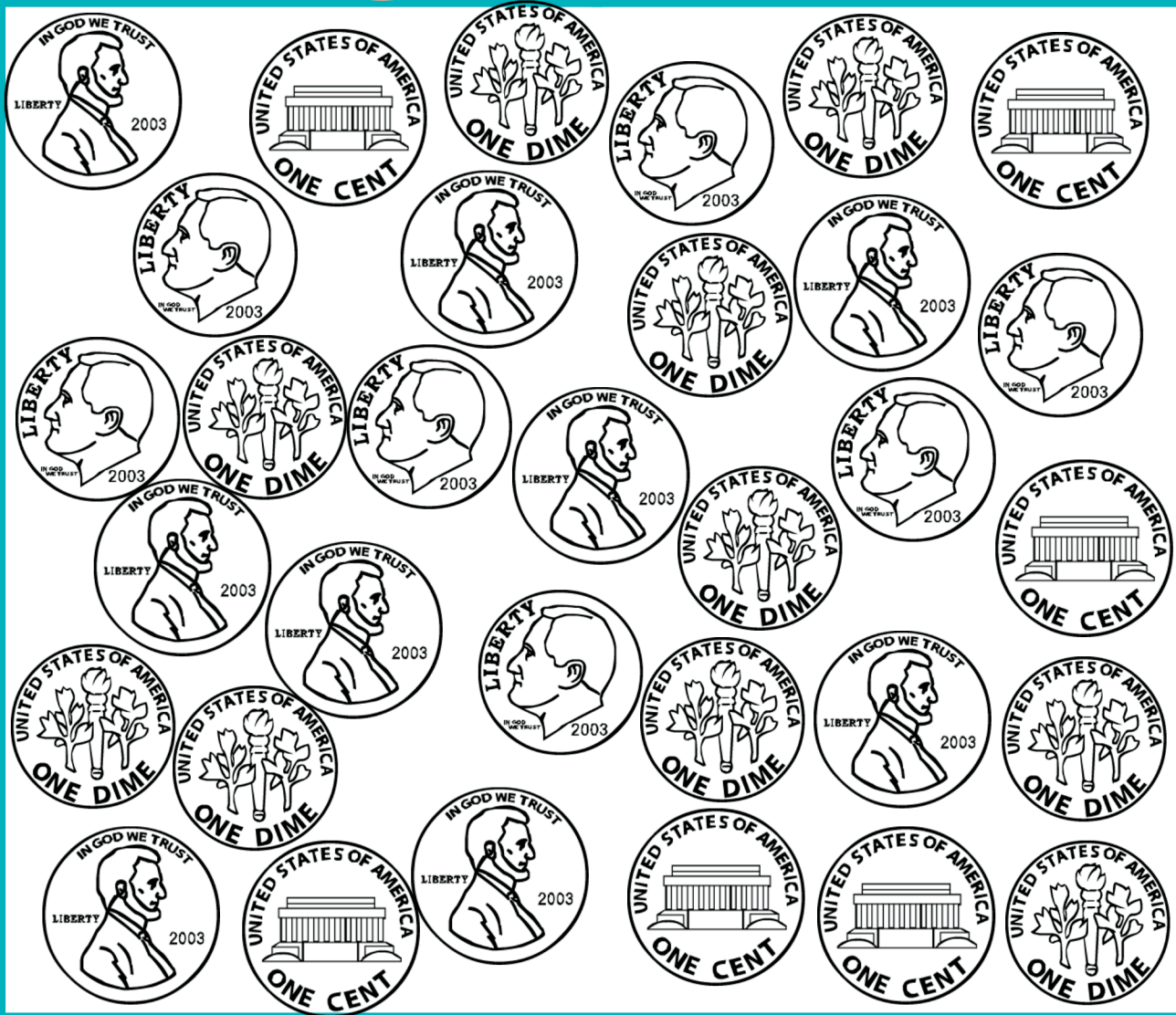
Front

Back



Front

Back



Add the coins to find the value. Remember that pennies are worth 1 cent and dimes are worth ten cents so you count dimes by 10's.



Draw lines to match the coins with the values.



5¢

2¢

30¢

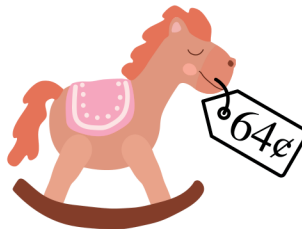
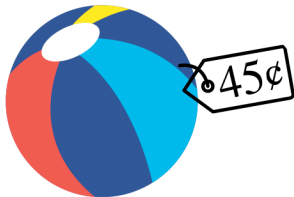
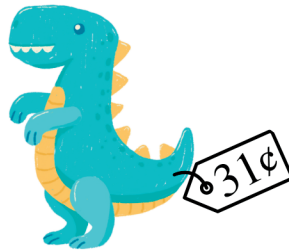
20¢

10¢

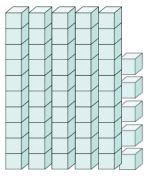
Date \_\_\_\_\_

Day of the week \_\_\_\_\_

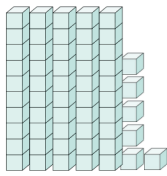
Draw the coins you need to purchase each item, just using dimes and pennies. A fun way to draw coins is to lay them under your paper and rub the side of your pencil over them to make coin "rubbings". Or you can just draw circles and write 10 or 1 in them.



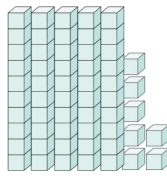
Write each number below the base ten blocks.



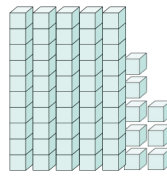
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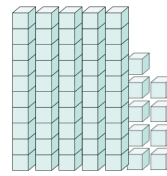
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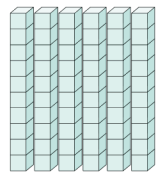
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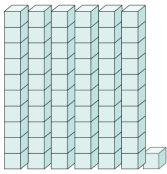
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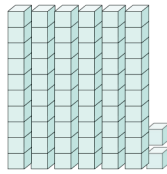
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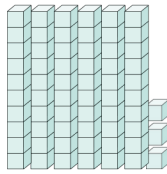
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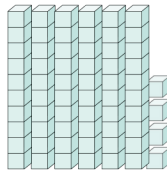
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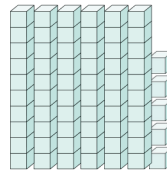
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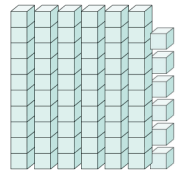
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\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

Finish the pattern.



One Less

12

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

13

19

24

47

58

35

16

One More

14

\_\_\_\_\_

\_\_\_\_\_

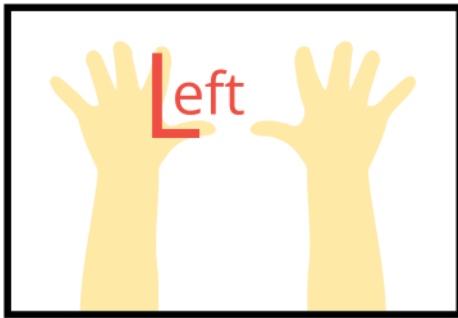
\_\_\_\_\_

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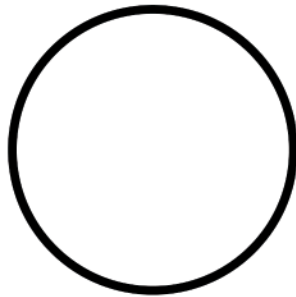
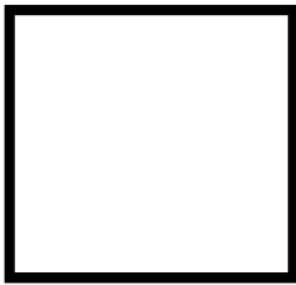
You picked 8 apples off the tree in your backyard. You gave six of them to your neighbor. Draw a picture and write a number sentence to show how many apples you have now.



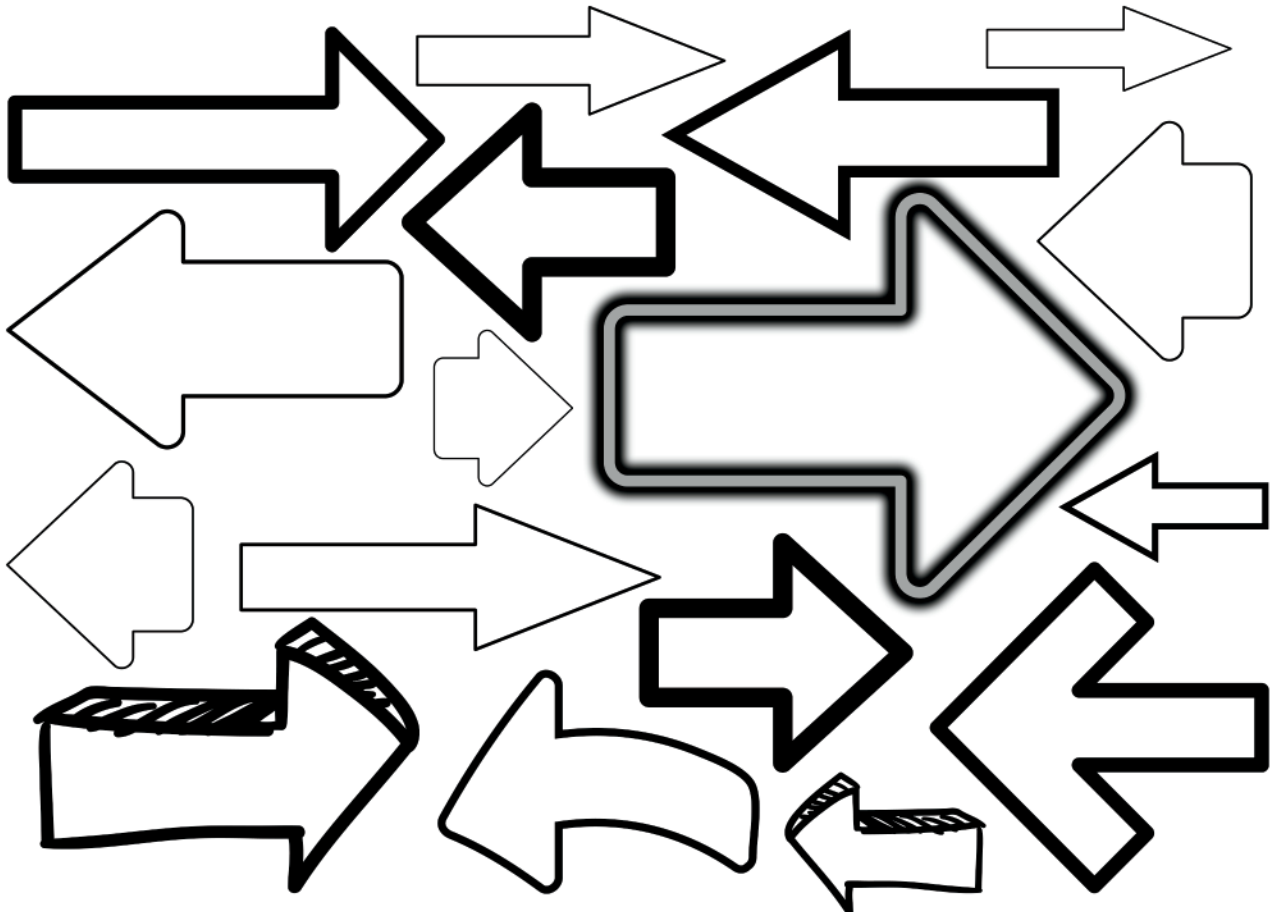
Circle the cat on the right.



Divide these shapes into halves with one vertical line. Color the LEFT half red.

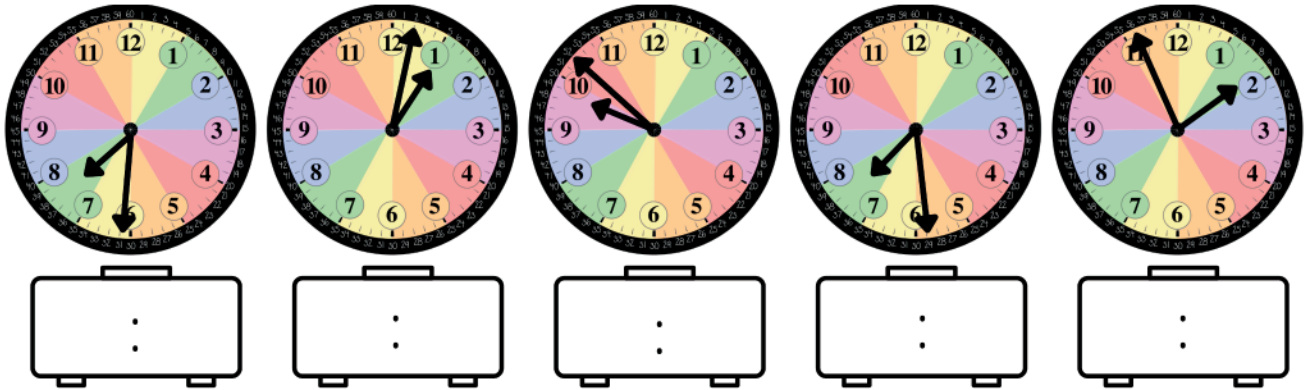


Color the arrows pointing LEFT green and the arrows pointing RIGHT red.

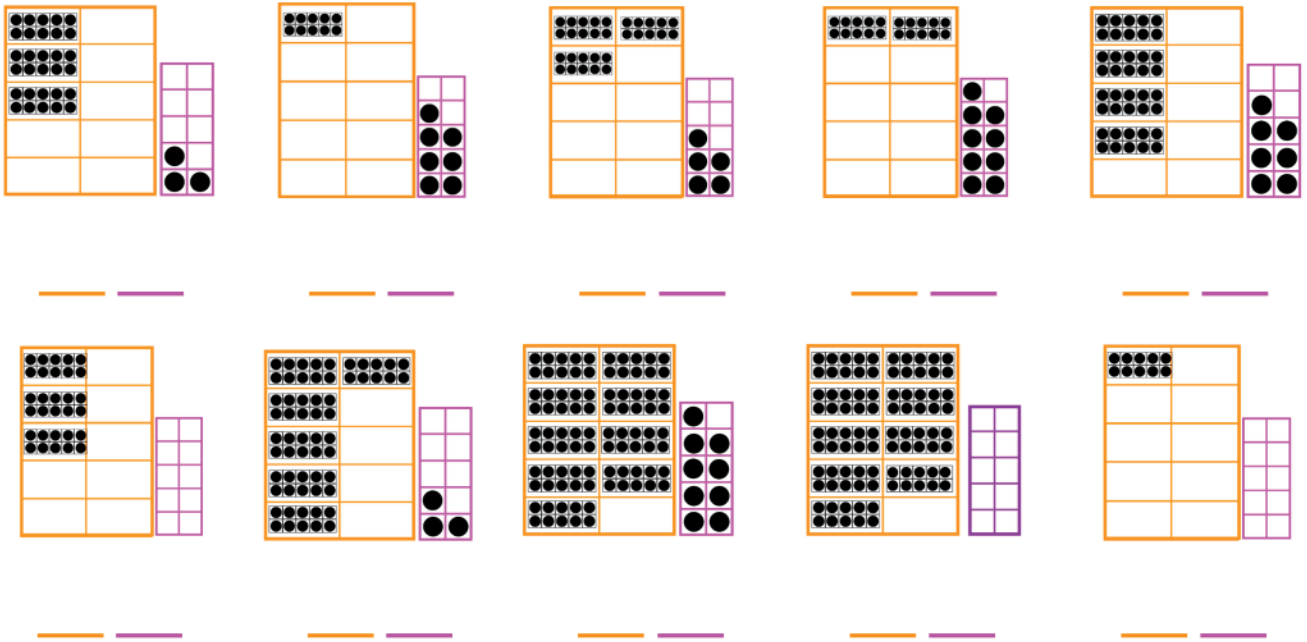




What time does each clock say? Write the times on the digital clocks below.



Identify these numbers. Write them down and say them aloud.

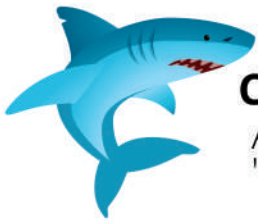


Draw a worm hanging from the mouth of the LEFT chick. Draw a hat on the RIGHT chick.



Draw a mustache on the LEFT dog. Draw a bow on the RIGHT dog.

















## Comparison Symbols

Always make the shark jaw "eat" the larger amount.

$>$ greater than	$<$ less than	$=$ equal to
---------------------	------------------	-----------------

Sharks want to eat as many fish as possible. Draw  $<$ ,  $>$ ,  $=$  symbols between each set of fishbowls. Then fill in the blanks.

 $<$  <u>2</u> is <u>less</u> than <u>7</u>	 $>$  <u>5</u> is <u>greater</u> than <u>3</u>
  ___ is ___	  ___ is ___
  ___ is ___	  ___ is ___

Write the correct comparison symbol in each circle. Then read each number sentence aloud to your mom or dad. Remember to "eat" the larger number.

$7 \bigcirc 9$

$8 \bigcirc 2$

$1 \bigcirc 1$

$3 \bigcirc 5$




























$4 \bigcirc 4$

$6 \bigcirc 5$

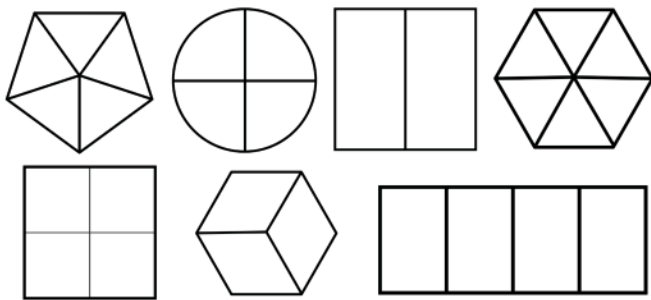
Date \_\_\_\_\_

Day of the week \_\_\_\_\_

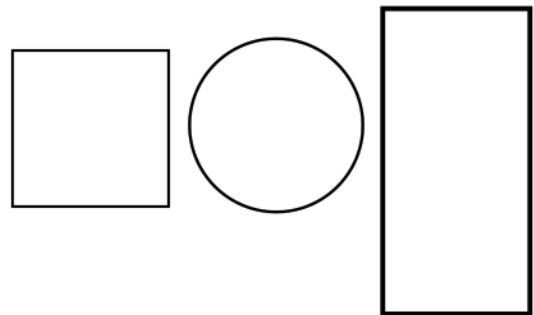
Find the missing sums and addends.

 +  = 	 +  = 	 +  = 
 +  = 	 +  = 	 +  = 
 +  = 	 +  = 	 +  = 

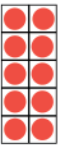
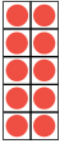

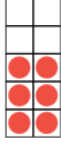
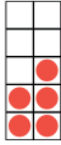

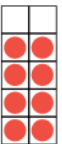
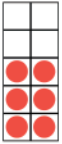
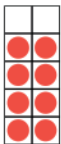
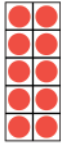
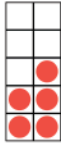

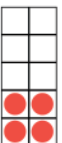
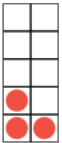
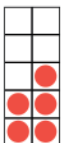
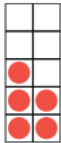
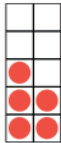

Circle the shapes divided into fourths.  
Color two fourths of each circled shape.



Divide each shape into halves,  
color one half of each and  
label each half with a fraction.



Write the correct comparison symbol (<, >, =) in each circle then read the number sentences out loud to your mom or dad.


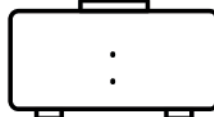
 ○ 	 ○ 	 ○ 
 ○ 	 ○ 	 ○ 
 ○ 	 ○ 	 ○ 


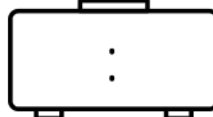
Season \_\_\_\_\_


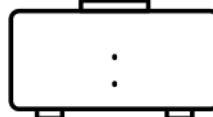
Trace the existing numbers and fill in the missing numbers.


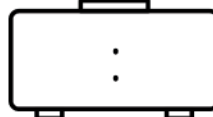
61	62								70
71			74		76		78		
		83		85		87			90
	92	93						99	
101			104	105				109	


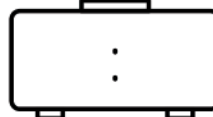
What time does each clock say? Write the times on the digital clocks below.

Fill in the missing members of each fact family.

	3			3	

		7			
1					

2							

	4		

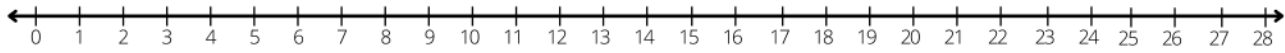
		6			

				5			

Date \_\_\_\_\_

Day of the week \_\_\_\_\_

Use the number lines to draw comparison symbols in the problems below them. Circle the two numbers you are comparing on the number line. The number FARTHEST to the right is the LARGEST.



$15 \bigcirc 28$

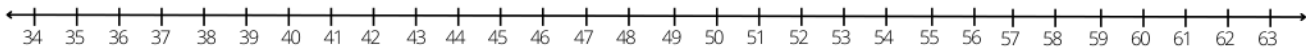
$23 \bigcirc 14$

$16 \bigcirc 25$

$21 \bigcirc 19$

$9 \bigcirc 22$

$28 \bigcirc 28$



$49 \bigcirc 38$

$45 \bigcirc 45$

$35 \bigcirc 62$

$34 \bigcirc 59$

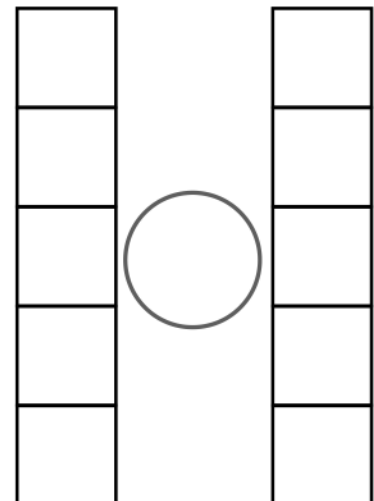
$37 \bigcirc 36$

$41 \bigcirc 55$

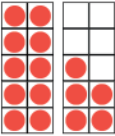

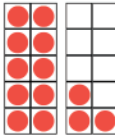


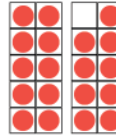


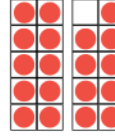
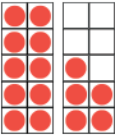

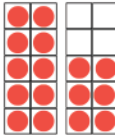
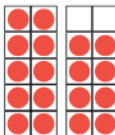

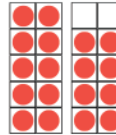
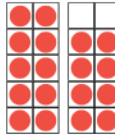

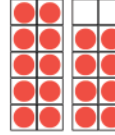
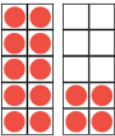

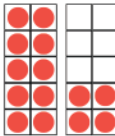
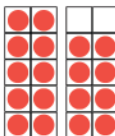

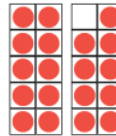
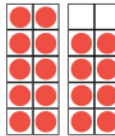

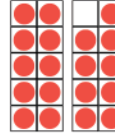
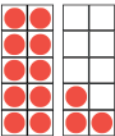

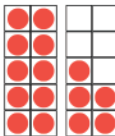
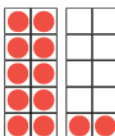

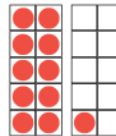
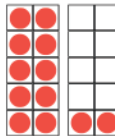

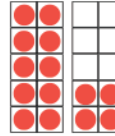
Color two squares in the tower on the LEFT. Color five squares in the tower on the RIGHT.

Circle the tower with more colored squares.  
Draw an X on the tower with fewer colored squares.

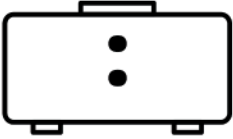

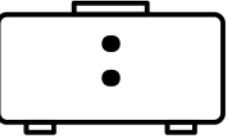

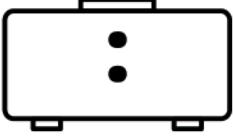

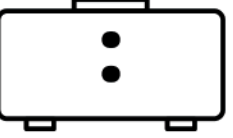

Draw a comparison symbol ( $<$ ,  $>$ ,  $=$ ) in the circle between the towers. Remember to make the shark jaw "eat" the larger amount.



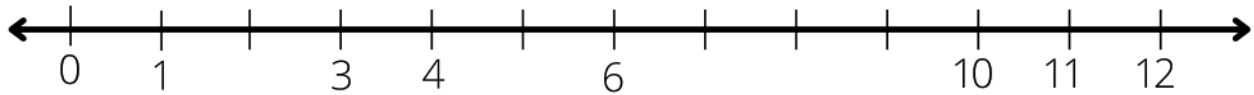
Draw a comparison symbol ( $<$ ,  $>$ ,  $=$ ) in the circle between the ten frames. Remember to make the shark jaw "eat" the larger amount. Then read each number sentence as (number) is (greater than/less than) (number).

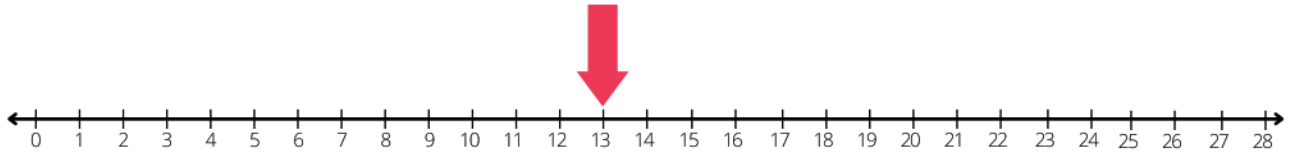
Let's practice time nicknames! Write the time on the digital clock and draw the clock hands to match.

<p>Half past ten</p>  	<p>Quarter past six</p>  
<p>Twelve o'clock</p>  	<p>Quarter before three</p>  

Fill in the missing numbers on this number line.



Circle all of the numbers LESS THAN the number to which the arrow points.



Write the correct comparison symbol in each circle. Then read each number sentence aloud to your mom or dad. Remember to "eat" the larger number.

$5 \bigcirc 5$

$1 \bigcirc 2$

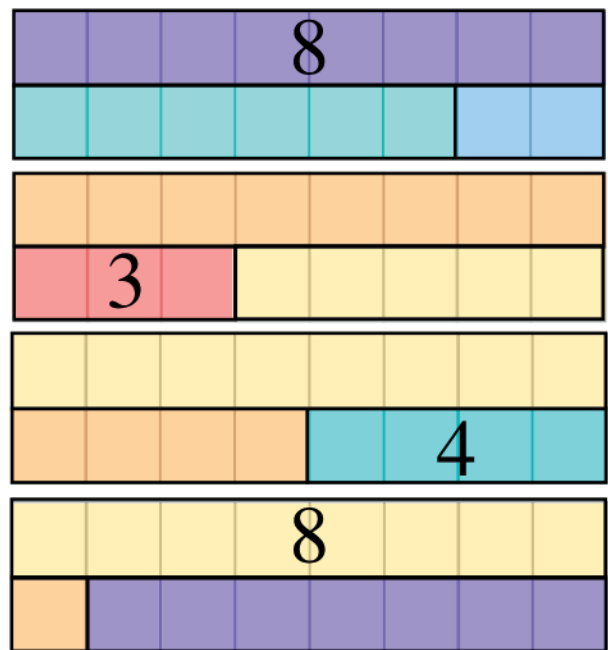
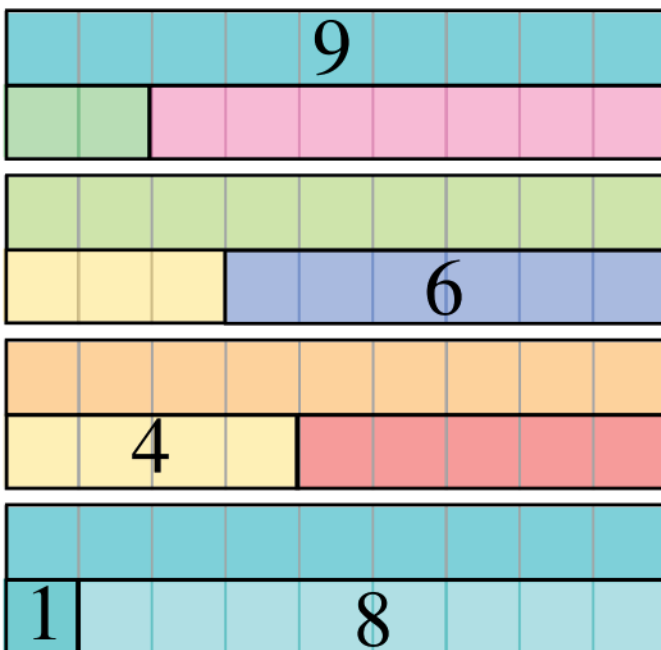
$8 \bigcirc 3$

$4 \bigcirc 5$

$7 \bigcirc 6$


$6 \bigcirc 9$

Fill in the missing members of each fact family.



Date \_\_\_\_\_

Day of the week \_\_\_\_\_

Draw three rubber duckies. 

Big	Bigger	Biggest
-----	--------	---------

Draw lines to match the proper tool with each job.



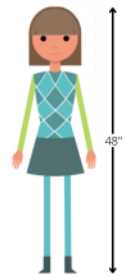
capacity/  
volume



weight



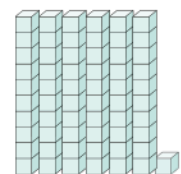
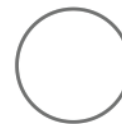
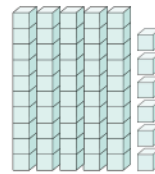
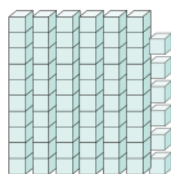
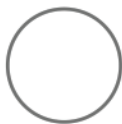
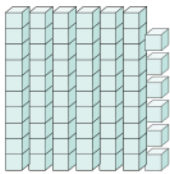
short  
lengths



long  
lengths  
(height)



Compare these sets of base ten blocks using the correct comparison symbol.



\_\_\_\_\_  
96

\_\_\_\_\_

\_\_\_\_\_

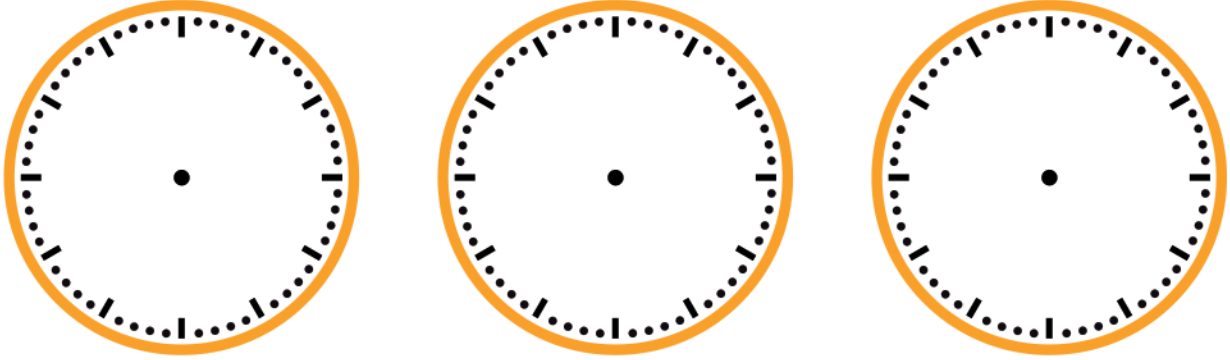
\_\_\_\_\_



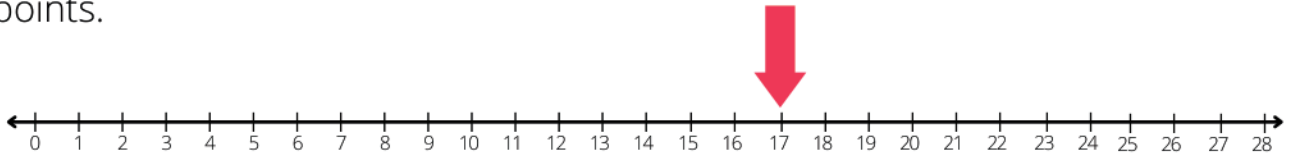
Season \_\_\_\_\_

Number each clock face, then draw the hands to show:

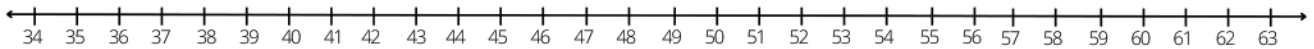
Half past twelve      Quarter before ten      Quarter after one


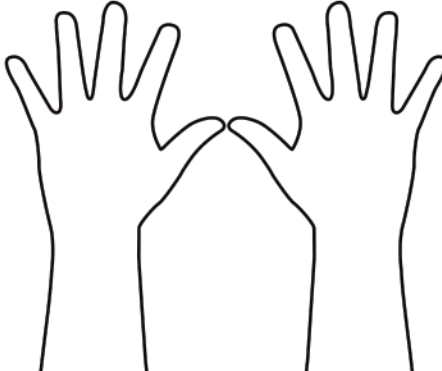
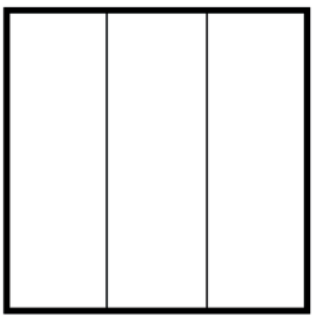


Circle all of the numbers GREATER THAN the number to which the arrow points.

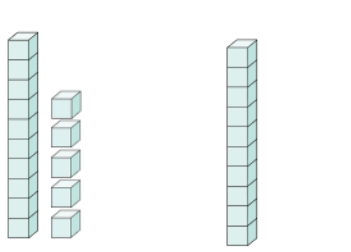


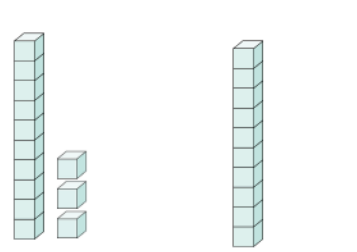


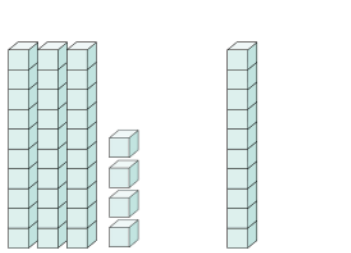


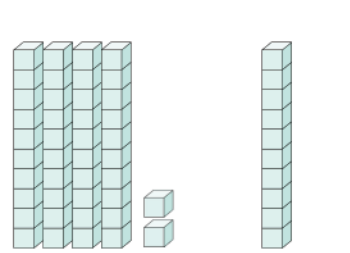




Draw an arrow pointing to 54. Circle the number ONE LESS than 54.

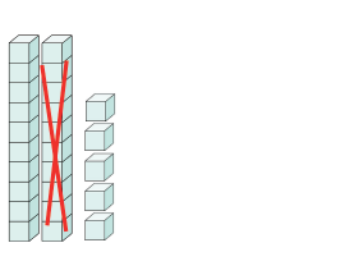
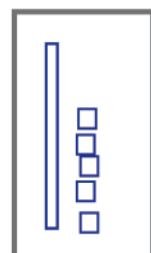

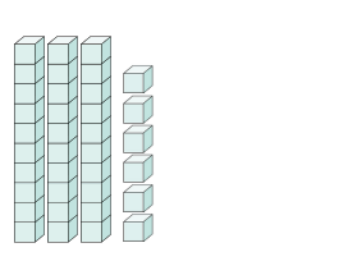


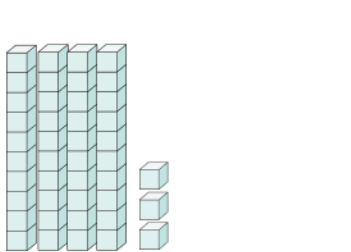


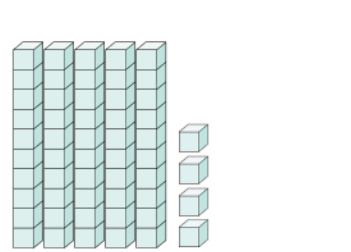




<p>Color the LEFT foot blue and the RIGHT foot red.</p> 	<p>Color the LEFT hand yellow and the RIGHT hand orange.</p> 	<p>Color the LEFT third blue and the RIGHT third red.</p> 
---	---	---

Draw the total using base ten blocks, then write the SUM.


 $15 + 10 =$ 

  


 $13 + 10 =$ 

  


 $34 + 10 =$ 

  


 $42 + 10 =$ 

  


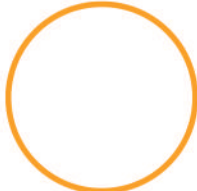




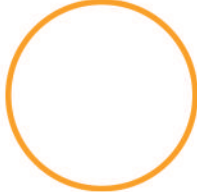




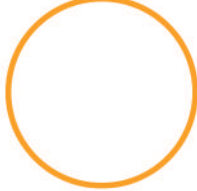




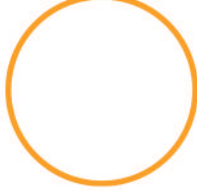




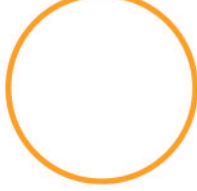


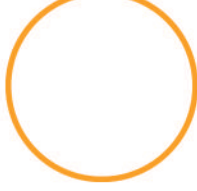


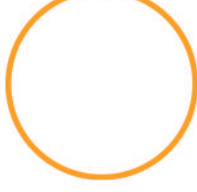


Cross out any subtracted base ten blocks, draw the new total, then write the DIFFERENCE.


 $25 - 10 =$ 

  


 $36 - 10 =$ 

  


 $33 - 10 =$ 

  


 $54 - 10 =$ 

  


Date \_\_\_\_\_

Write the numbers 10 more and 10 less than each number given.

Draw the hands on the analog clock and write the time on the digital clock.

10 Less	Number	10 More	
			Three o'clock  
			Quarter after three  
			Half past three  
			Quarter before four  
			
			
			

**Start** 11 24 23 17 12 14 8

**SPACE RACE**

23 16 31

24 19 10 18 25 21 21

16 31 20 15 56 9 26 13 43

22 28 26

**Finish** 15 6 27 29 53 14 29

- Add ten to the numbers on orange spaces.
- Subtract ten from the numbers on blue spaces.
- Write the sums or differences on the lighter orange or blue spaces.
- Work as fast as you can!

**+10** **-10**

Date \_\_\_\_\_

$$14 + \cancel{10}^9 = \cancel{24}^{23}$$

$$18 + 10 = 28$$
$$18 + 9 =$$

$$13 + 10 = 23$$
$$13 + 9 =$$

$$16 + 10 = 26$$
$$16 + 9 =$$

$$28 + 10 =$$
$$28 + 9 =$$

$$23 + 10 =$$
$$23 + 9 =$$

$$27 + 10 =$$
$$27 + 9 =$$

$$11 + 10 =$$
$$11 + 9 =$$

$$12 + 10 =$$
$$12 + 9 =$$

$$22 + 10 =$$
$$22 + 9 =$$

$$27 + 10 =$$
$$27 + 9 =$$

$$21 + 10 =$$
$$21 + 9 =$$

$$19 + 10 =$$
$$19 + 9 =$$

$$15 + 10 =$$
$$15 + 9 =$$

$$25 + 10 =$$
$$25 + 9 =$$

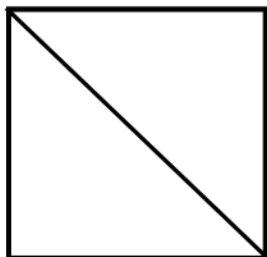
$$17 + 10 =$$
$$17 + 9 =$$



Draw (or make rubbings of) dimes and pennies to purchase the book.

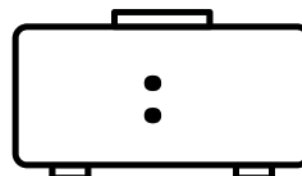
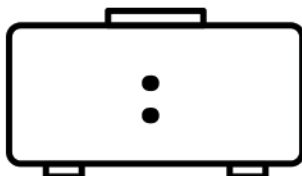
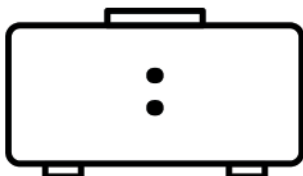
What day of the week is the LAST day of this month? \_\_\_\_\_

What day of the week is the FIRST day of NEXT month? \_\_\_\_\_



1. On the shape to the left, trace HORIZONTAL lines with a red crayon. Trace VERTICAL lines with a blue crayon. Trace the OBLIQUE line with a yellow crayon.
2. Label both halves of the square with  $\frac{1}{2}$  fraction.
3. Color one half of the square green.

What time is shown on these clocks? Watch out! These are tricky!



$$\begin{array}{r} 10 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +11 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$$

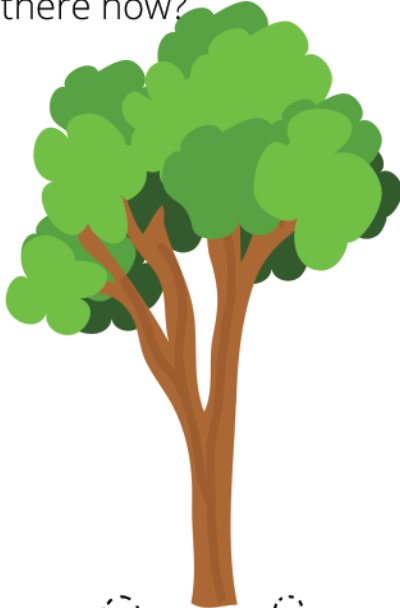
$$\begin{array}{r} 3 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$$

Remember that these addition and subtraction problems consist of some PARTS and a WHOLE. If the problem is "Some, some more" it's an addition problem. If the problem is "Some, some go away" it's a subtraction problem. Illustrate the problem then write a number sentence for each.

There were 2 birds in the tree. 3 birds joined them. How many birds are there now?



$$2 + 3 = \underline{\quad}$$

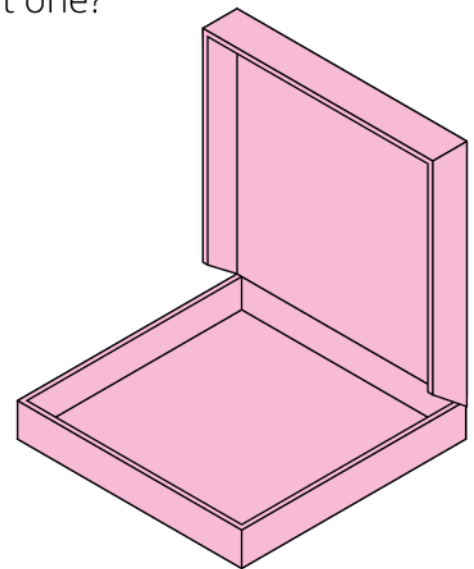
You are training 4 monkeys and you give each a banana every time they do a trick. You have eight bananas. Each of the monkeys performs a trick. How many bananas do you have now?

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

You made 15 cookies. Your family ate 12 of them. How many cookies do you have?

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

You invited three friends for a game night. How many donuts do you need to buy if you each (including you) want one?



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\begin{array}{r} 25 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ +10 \\ \hline \end{array}$$

What numbers come next in each line?

95	96						
103	104						

Write the correct comparison symbol in each circle. Then read each number sentence aloud to your mom or dad. Remember to "eat" the larger number.

$9 \bigcirc 9$

$1 \bigcirc 2$

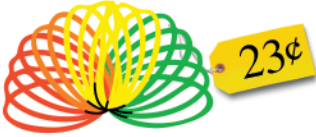

$5 \bigcirc 7$

$6 \bigcirc 5$

$3 \bigcirc 3$

$4 \bigcirc 5$

Draw (or make rubbings of) dimes and pennies to purchase the toys.

	
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Date \_\_\_\_\_


Color 5 squares red. How many MORE squares do you need to color to reach 10? \_\_\_\_\_


Color 3 squares yellow. How many MORE squares do you need to color to reach 10? \_\_\_\_\_


Color 2 squares green. How many MORE squares do you need to color to reach 10? \_\_\_\_\_


Color 6 squares blue. How many MORE squares do you need to color to reach 10? \_\_\_\_\_

How many MORE cupcakes than cookies? \_\_\_\_\_



How many MORE cupcakes than brownies? \_\_\_\_\_



How many MORE baseballs than tennis balls? \_\_\_\_\_



You picked TEN apples from the tree in your backyard. Draw them below. You shared the apples with your brother and his TWO friends. Cross out THREE apples. Write a number sentence to match your picture.

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\begin{array}{r} 76 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ +10 \\ \hline \end{array}$$

Find the sums and differences to complete each shape below. Compare these shapes to your Hundreds Chart. Do they look familiar?

The image shows five number shapes, each consisting of a central square with four smaller squares attached to its top, bottom, left, and right sides. The central squares contain the numbers 12, 23, 15, 34, and 18. The surrounding squares contain labels for mathematical operations: 'ten less' (top), 'ten more' (bottom), 'one less' (left), and 'one more' (right). The shapes are arranged in two columns. The left column contains shapes for 12, 15, and 34. The right column contains shapes for 23, 18, and 15. The 15 shape is positioned between the 12 and 34 shapes in the left column and between the 23 and 18 shapes in the right column.

Draw the total using base ten blocks, then write the SUM.

$20 + 30 =$

\_\_\_\_\_ + \_\_\_\_\_ =

\_\_\_\_\_ + \_\_\_\_\_ =

\_\_\_\_\_ + \_\_\_\_\_ =

\_\_\_\_\_ + \_\_\_\_\_ =

\_\_\_\_\_ + \_\_\_\_\_ =

\_\_\_\_\_ + \_\_\_\_\_ =

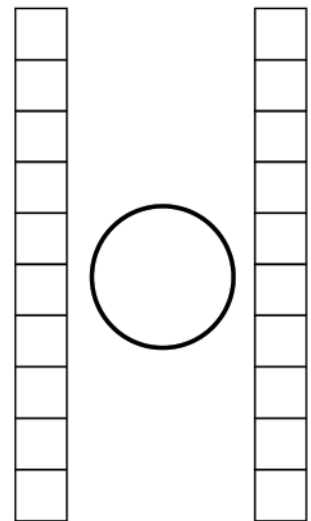
\_\_\_\_\_ + \_\_\_\_\_ =

\_\_\_\_\_ + \_\_\_\_\_ =

Color five squares in the tower on the LEFT. Color eight squares in the tower on the RIGHT.

Circle the tower with FEWER colored squares.  
Draw an X on the tower with MORE colored squares.



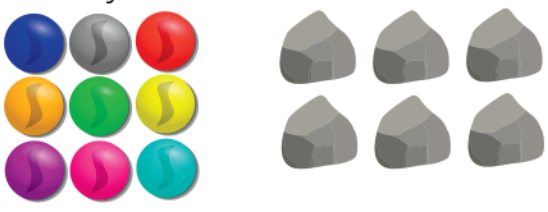
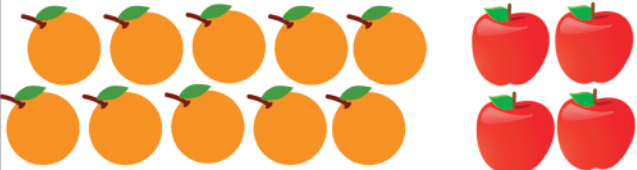
Draw a comparison symbol (<, >, =) in the circle between the towers. Remember to make the shark jaw "eat" the larger amount.



What is the date TOMORROW? \_\_\_\_\_

What day of the week is the FIRST day of February? \_\_\_\_\_

Write a number sentence to solve each problem.

<p>How many MORE dogs than cats?</p>  <p>_____ - _____ = _____</p>	<p>How many MORE pencils than pens?</p>  <p>_____ - _____ = _____</p>
<p>How many MORE marbles than rocks?</p>  <p>_____ - _____ = _____</p>	<p>How many MORE oranges than apples?</p>  <p>_____ - _____ = _____</p>

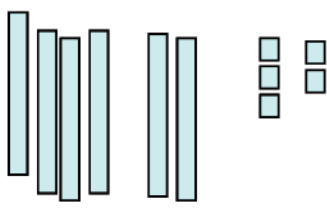
Complete these cross-number puzzles using the provided numbers as clues. Use your hundreds charts if you need more help.

23		18					87		
33	34			30	73	74			99
	44		81			84			
45		90		43					17
	56						25		

Date \_\_\_\_\_

Your birthdate \_\_\_\_\_

Solve each problem and illustrate it with base ten blocks.

 $\begin{array}{r} 43 \\ +22 \\ \hline \end{array}$	$\begin{array}{r} 26 \\ +32 \\ \hline \end{array}$	$\begin{array}{r} 61 \\ +25 \\ \hline \end{array}$
---	--	--

$$\begin{array}{r} 76 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ +21 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ +24 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ +11 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ +44 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ +31 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ +25 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ +14 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ +65 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ +36 \\ \hline \end{array}$$

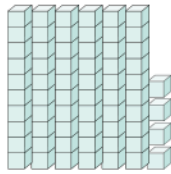
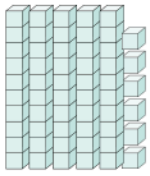
$$\begin{array}{r} 37 \\ +42 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ +23 \\ \hline \end{array}$$

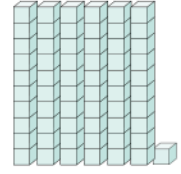
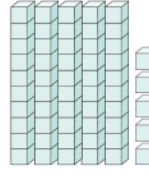
$$\begin{array}{r} 52 \\ +24 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ +61 \\ \hline \end{array}$$

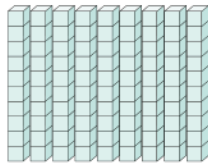
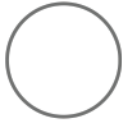
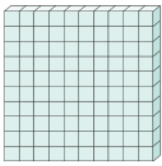
Compare these sets of base ten blocks using the correct comparison symbol. Then read each number sentence out loud to your mom or dad.



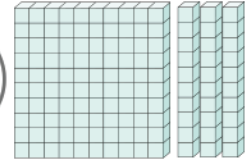
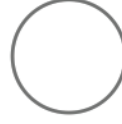
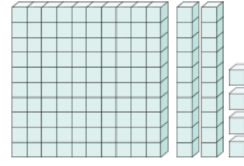
\_\_\_\_\_



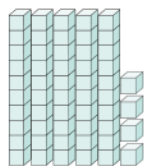
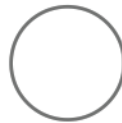
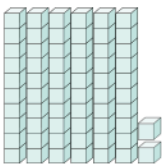
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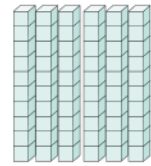
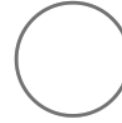
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



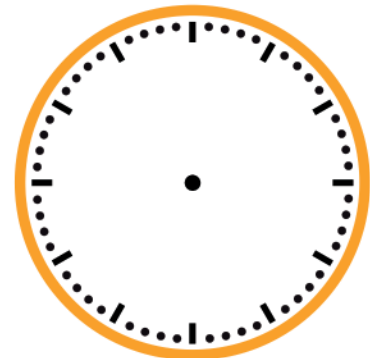
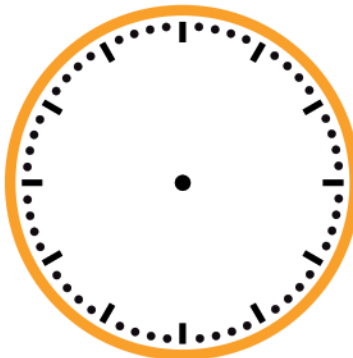
\_\_\_\_\_

Number each clock face, then draw the hands to show:

Quarter **before** six

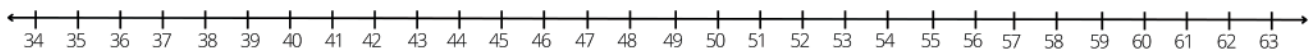
Six o'clock

Quarter **after** six



What are you GREAT at? \_\_\_\_\_

To find the answer, write a T above 51, write an H at TEN MORE than 51, write an M at TEN LESS than 51 and write an A at ONE LESS than 51.



Date \_\_\_\_\_

What is the date of Thanksgiving this year? \_\_\_\_\_

$$\begin{array}{r} 24 \\ +22 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ +15 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ +23 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ +54 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ +19 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ +22 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ +21 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ +25 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +34 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ +41 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ +51 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ +32 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ +43 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ +15 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ +51 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ +36 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ +21 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ +25 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ +44 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ +54 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ +45 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ +34 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ +26 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +81 \\ \hline \end{array}$$

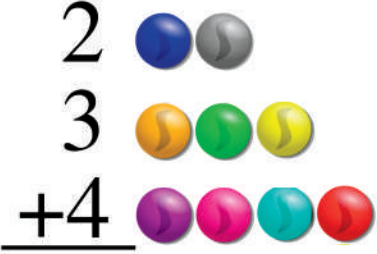
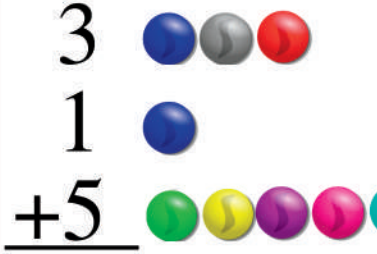
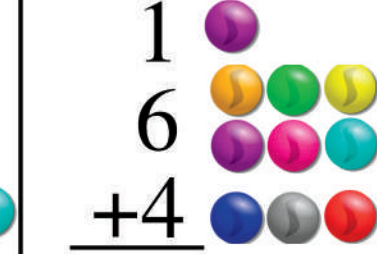
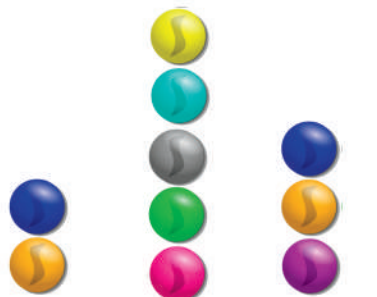
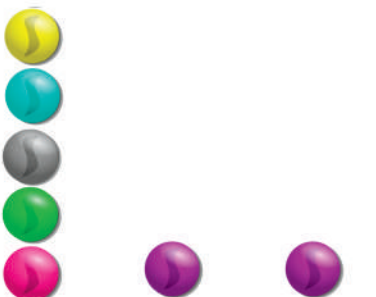
Circle sets of ten and write the number of TENS in the "tens" box. Write the leftovers in the "Ones" box.

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">1</td> <td style="width: 50%; text-align: center;">1</td> </tr> <tr> <td style="width: 50%; text-align: center;">2</td> <td style="width: 50%; text-align: center;">3</td> </tr> <tr> <td style="width: 50%; text-align: center;">5</td> <td style="width: 50%; text-align: center;">8</td> </tr> </table>	1	1	2	3	5	8	
1	1						
2	3						
5	8						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Tens</td> <td style="width: 50%;">Ones</td> </tr> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </table>	Tens	Ones					
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Tens	Ones						



Date \_\_\_\_\_

What is the date next Sunday? \_\_\_\_\_

$\begin{array}{r} 2 \\ 3 \\ +4 \\ \hline \end{array}$ 	$\begin{array}{r} 3 \\ 1 \\ +5 \\ \hline \end{array}$ 	$\begin{array}{r} 1 \\ 6 \\ +4 \\ \hline \end{array}$ 
 $2 + 5 + 3 =$	 $5 + 1 + 1 =$	

$2 + 4 + 8 =$

$8 + 1 + 4 =$

$3 + 2 + 5 =$

$4 + 5 + 3 =$

$7 + 3 + 2 =$

$1 + 6 + 6 =$

$5 + 1 + 7 =$

$6 + 2 + 1 =$

$3 + 1 + 8 =$

$2 + 7 + 3 =$

$6 + 2 + 5 =$

$9 + 6 + 1 =$

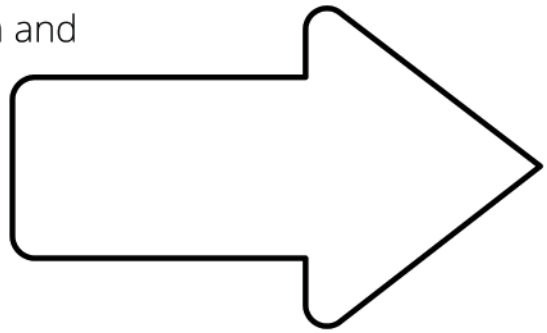
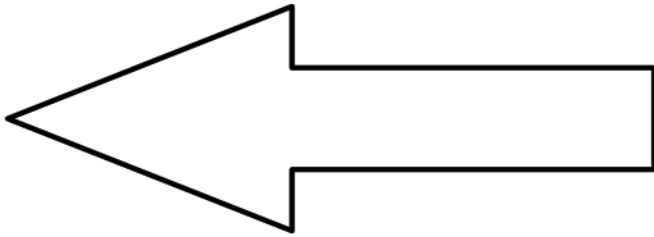
$4 + 2 + 9 =$

$7 + 5 + 4 =$

$8 + 4 + 6 =$

$5 + 3 + 7 =$

Color the arrow pointing LEFT green and the arrow pointing RIGHT blue.



Complete these Fact Families.

part + part = whole  
whole - part = part

7 whole

3 part      part 4

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

9 whole

6 part      part 3

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

9 whole

4 part      part 5

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

I can COUNT and write beyond 100!

81		83							90
91									
101						107			
	112					116			
		123		125					130
131			134	135			138	139	

Date \_\_\_\_\_

Next Sunday's date \_\_\_\_\_

Draw a dozen donuts in each box.

How many donuts do you have?

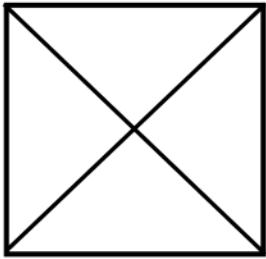


Use a brown crayon to draw one dozen eggs in this box.

How many eggs do you have?



If I make a HALF dozen muffins, how many muffins will I have?



1. On the shape to the left, trace HORIZONTAL lines with a red crayon. Trace VERTICAL lines with a blue crayon. Trace the OBLIQUE lines with a yellow crayon.
2. Label all sections of the square with  $\frac{1}{4}$  fractions.
3. Color one fourth of the square green.

Draw 3 pairs of shoes. How many shoes do you have?

Draw lines to match the fractions.

$$\frac{3}{4}$$

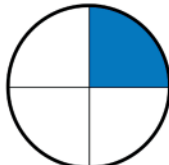
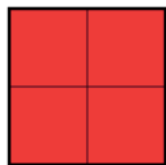
$$\frac{1}{4}$$

$$\frac{2}{5}$$

$$\frac{2}{4}$$

$$\frac{1}{6}$$

$$\frac{4}{4}$$

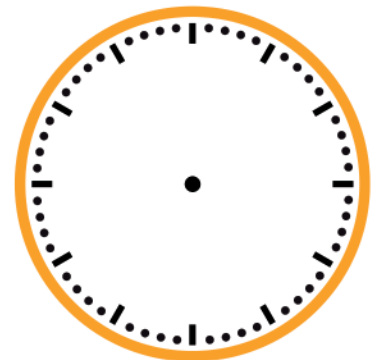
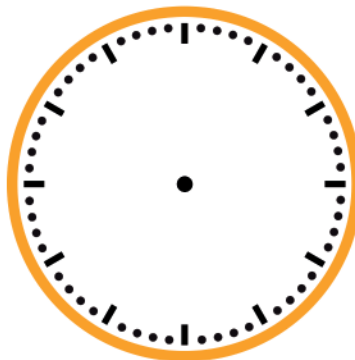


Number each clock face, then draw the hands to show:

Quarter before twelve

Twelve o'clock

Quarter after twelve



Date \_\_\_\_\_

What day of the week is your birthday this year? \_\_\_\_\_

I have horns,  
But I do not beep.  
I like to bleat,  
But I am not a sheep. What am I?  
Color all of the ODD numbers green to find a path to the answer.

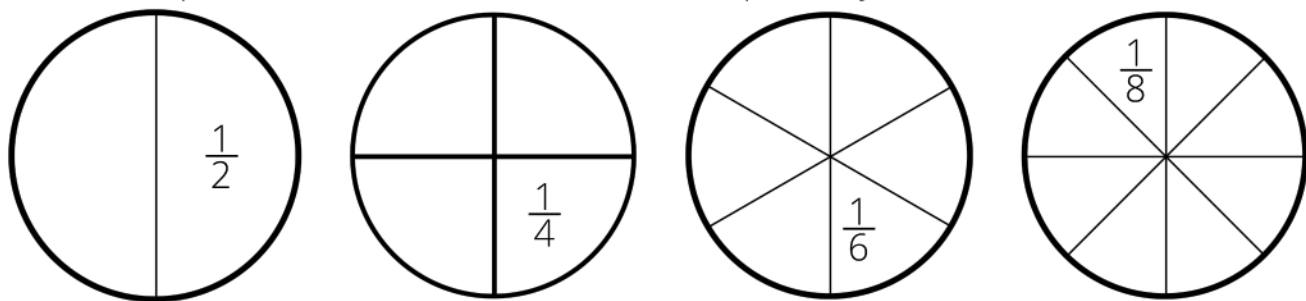


A large grid of numbers arranged in a path that starts from the top right and ends at the bottom center. The numbers are: 24, 22, 34, 89, 93, 66, 4, 40, 42, 72, 70, 68, 46, 13, 82, 14, 77, 74, 87, 26, 30, 92, 12, 12, 48, 12, 35, 36, 28, 25, 16, 51, 12, 2, 38, 12, 50, 11, 33, 27, 54, 80, 21, 62, 78, 17, 84, 20, 60, 52, 45, 90, 58, 56, 4, 38, 35, 2, 76, 45, 16, 39, 99, 75, 68, 70, 62, 92, 32, 52, 67, 8, 28, 51, 37, 74, 24, 2, 64, 66, 72, 54, 82, 30, 41, 94, 10, 26, 11, 45, 33, 16, 60, 30, 40, 22, 46, 14, 7, 6, 91, 5, 90, 68, 15, 8, 70, 38, 84, 6, 20, 5, 36, 75, 61, 98, 23, 19, 58, 42, 94, 28, 78, 50, 48, 13, 73, 88, 56, 39, 96, 62, 84, 26, 64, 56, 86, 98, 34, 76, 88, 12, 37, 46, 24, 92, 6, 44, 96, 50, 2, 16, 72, 41, 60, 48, 4, 18, 82, 32, 53, 90, 58, 12, 54, 74, 63.



What do all EVEN numbers have in common?

Label each piece of each circle with the correct fraction, then color the LEFT HALF of each circle blue and the RIGHT HALF of each circle red. Remember, the bottom of each fraction is the NUMBER of pieces the shape is divided into and the top of the fraction is the number of pieces you have.



Draw 3 pairs of gloves. How many gloves do you have?



How many PAIRS of socks are there? \_\_\_\_\_

How many socks are there altogether? \_\_\_\_\_

How many socks are in ONE pair? \_\_\_\_\_

How many socks are in TWO pairs? \_\_\_\_\_

$$\begin{array}{r} 18 \\ +11 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ +35 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ - 34 \\ \hline \end{array}$$

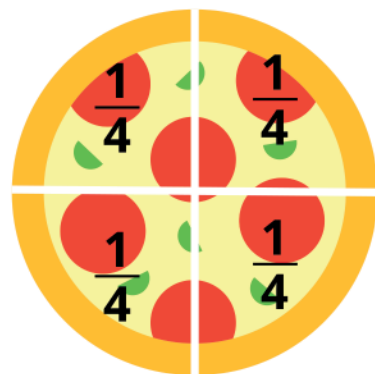
$$\begin{array}{r} 37 \\ +42 \\ \hline \end{array}$$

Fractions are pieces of things. When you cut a pizza or a cake or a pie or anything into pieces, those pieces are fractions. The **DENOMINATOR** tells you how many pieces the item was cut into and the **NUMERATOR** tells you how many of those pieces you HAVE.

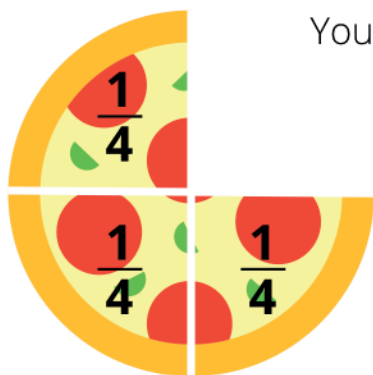
You baked a frozen pizza. Then you cut it into four pieces. You have four fourths of a pizza. Each slice is  $\frac{1}{4}$  of a pizza.

**Numerator** →  $\frac{4}{4}$   
 You have 4 pieces

**Denominator** →  $\frac{4}{4}$   
 The pizza was cut into 4 pieces



You ate one piece. Yum! Now you have  $\frac{3}{4}$  of a pizza.



$\frac{3}{4}$  ← **Numerator**  
 You have 3 pieces left

$\frac{3}{4}$  ← **Denominator**  
 The pizza was cut into 4 pieces

You ate another piece. Yum! What fraction do you have now?

**Numerator** →   
 How many pieces do you have?

**Denominator** →  $\frac{\quad}{4}$   
 The pizza was cut into 4 pieces



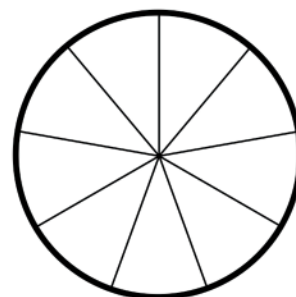
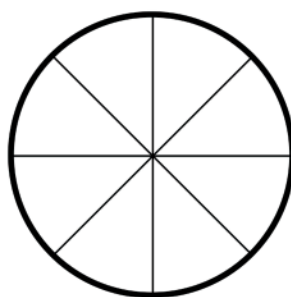
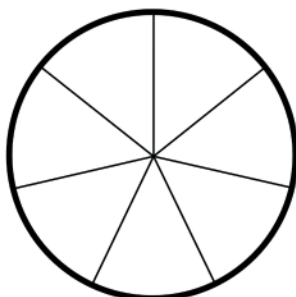
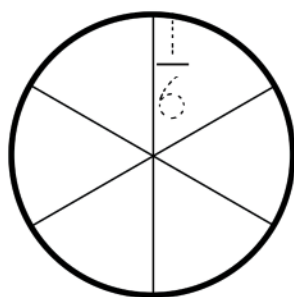
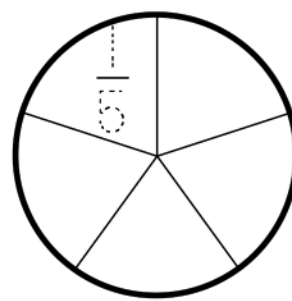
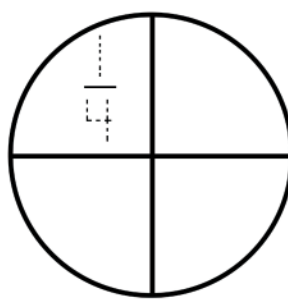
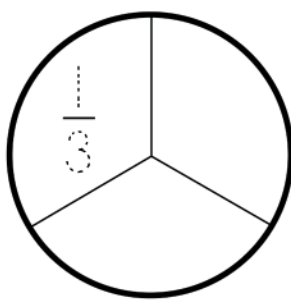
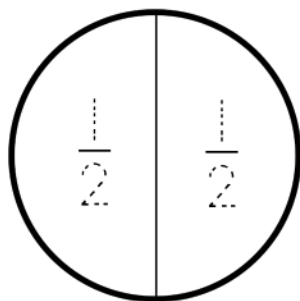
You ate a third piece. Yum! What fraction do you have now?

$\frac{\quad}{4}$  ← **Numerator**  
 How many pieces do you have?

$\frac{\quad}{4}$  ← **Denominator**  
 The pizza was cut into 4 pieces



Label each piece of each circle with the correct fraction. Remember, the DENOMINATOR (the bottom of each fraction) is the NUMBER of pieces the shape is divided into and the top of each fraction will be one.



Draw 3 pairs of shoes. How many shoes is that? \_\_\_\_\_ Even or Odd? \_\_\_\_\_


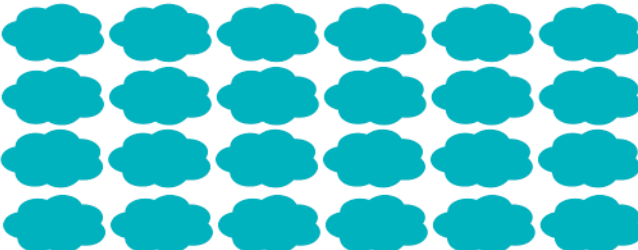




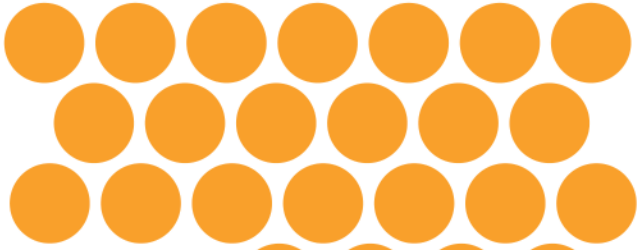



Apples are 55 cents each and bananas are 31 cents each. Find the total cost for one of each, then draw the dimes and pennies you will use to pay for them.


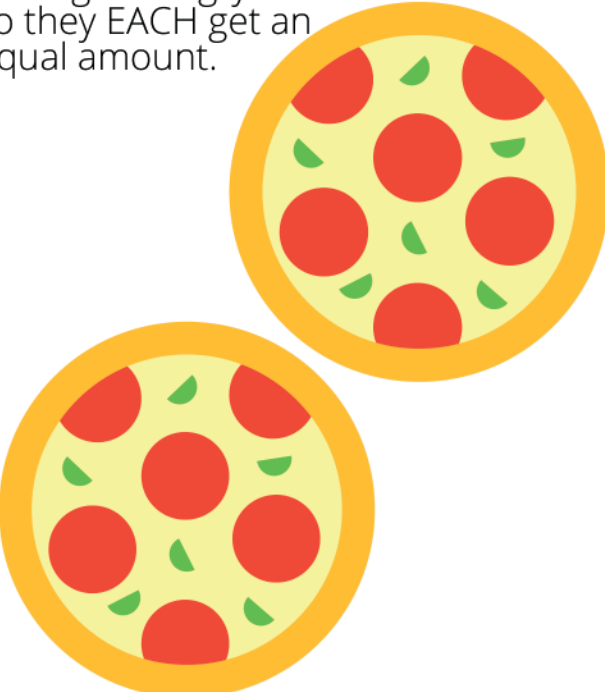

$$\begin{array}{r} 31 \\ + 55 \\ \hline \end{array}$$



Circle sets of ten and write the number of TENS in the "tens" box. Write the leftovers in the "Ones" box.

									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Tens</th> <th style="width: 50%;">Ones</th> </tr> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </table>	Tens	Ones			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Tens</th> <th style="width: 50%;">Ones</th> </tr> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </table>	Tens	Ones		
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Tens	Ones								
Tens	Ones								
									

	<p><b>BRAIN TEASER:</b>          Divide two pizzas among 5 hungry kids so they EACH get an equal amount.</p> 				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Tens</th> <th style="width: 50%;">Ones</th> </tr> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </table>	Tens	Ones			
Tens	Ones				
					

Date \_\_\_\_\_

Date of the next holiday \_\_\_\_\_

Find the missing addends.

$$2 + 5 + \square = 12$$

$$8 + \square + 1 = 14$$

$$\square + 8 + 2 = 11$$

$$5 + 2 + \square = 17$$

$$1 + 3 + \square = 10$$

$$4 + 6 + \square = 10$$

$$4 + \square + 7 = 13$$

$$9 + \square + 1 = 18$$

$$\square + 6 + 3 = 19$$

$$\square + 5 + 5 = 16$$

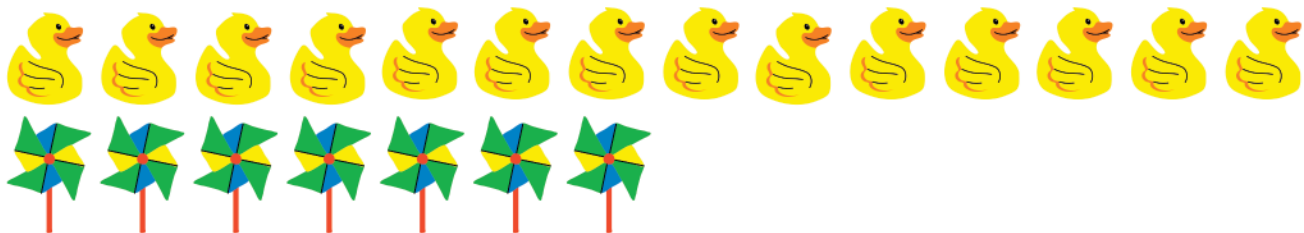
$$3 + \square + 3 = 15$$

$$5 + \square + 4 = 11$$



You have TWELVE marbles. Divide them evenly between you and three of your friends. Draw marbles or use tally marks.

You	Friend
Friend	Friend





How many more ducks are there than pinwheels? \_\_\_\_\_

You picked 15 strawberries from your garden. Divide them evenly between the baskets.



Draw (or make rubbings of) dimes and pennies to purchase the toys.

 <p>A beach ball with red, blue, and yellow segments. A yellow price tag with a black outline is attached to it, showing "54¢".</p>	 <p>A 3x3x3 Rubik's cube with various colored faces (red, blue, yellow, green, white). A yellow price tag with a black outline is attached to it, showing "71¢".</p>
--	--

Write the correct comparison symbol in each circle. Then read each number sentence aloud to your mom or dad. Remember to "eat" the larger number.

$1 \bigcirc 0$

$5 \bigcirc 2$

$3 \bigcirc 8$

$5 \bigcirc 5$

$4 \bigcirc 7$

$4 \bigcirc 2$

Divide fourteen library books into 7 equal stacks so you have books to read each afternoon all week. Draw the books or use tally marks.



Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

What time is shown on these clocks? Write the time on the digital clock below.











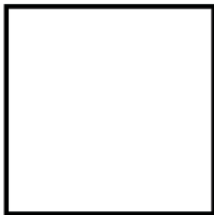

Trace all of the HORIZONTAL lines green. Trace all of the VERTICAL lines red. Trace all of the OBLIQUE lines blue.



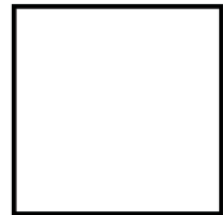
Divide the heart into two equal halves. Label each half with a fraction and color the LEFT half red.

Date \_\_\_\_\_

What day of the week was the last day of last month? \_\_\_\_\_



Divide BOTH of these squares into four EQUAL pieces different ways. Label each piece  $\frac{1}{4}$  and tell your mom or dad why.



How many candies are there?  
Share the candies equally with your sister. How many candies do each of you have?

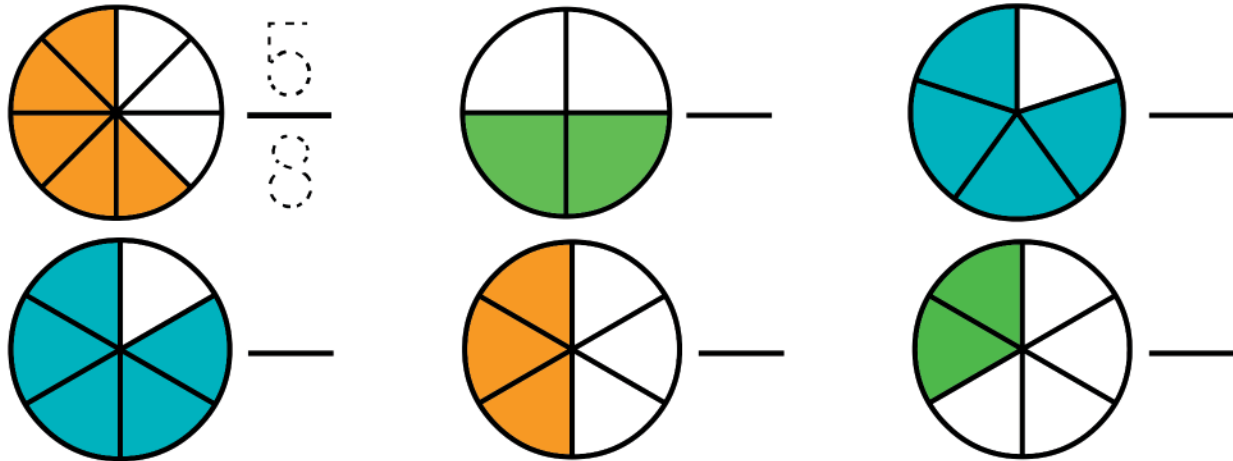
$\begin{array}{r} 16 \\ +10 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ +10 \\ \hline \end{array}$	$\begin{array}{r} 28 \\ +10 \\ \hline \end{array}$	$\begin{array}{r} 26 \\ +10 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ +10 \\ \hline \end{array}$
--	--	--	--	--

$\begin{array}{r} 21 \\ +10 \\ \hline \end{array}$	$\begin{array}{r} 31 \\ +10 \\ \hline \end{array}$	$\begin{array}{r} 41 \\ +10 \\ \hline \end{array}$	$\begin{array}{r} 51 \\ +10 \\ \hline \end{array}$	$\begin{array}{r} 61 \\ +10 \\ \hline \end{array}$
--	--	--	--	--

Fill in the missing numbers to count BEYOND 100.

98	99								
----	----	--	--	--	--	--	--	--	--

Label the fractions, then name them aloud. Remember, the DENOMINATOR (bottom) of a fraction tells you how many pieces the shape is divided into. The NUMERATOR (top) tells you how many pieces you HAVE (they're colored).



Think of QUARTER BEFORE a time as moving the hands BACKWARD 15 minutes.

Show ten o'clock on the clocks below.

Show **quarter before ten** on these clocks.

Circle the WHOLE number in each **Fact Family**. Fill in the missing PART.

		6	
3			

		8	
6			

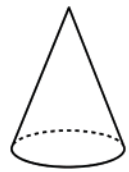
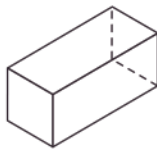
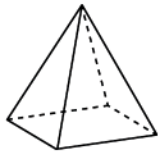
		6	
		4	

		8	
3			

		9	
		5	

		5	
1			

Match the shapes to their names.



Sphere

Cone

Cylinder

Cuboid

Pyramid

Cube

Fill in the missing numbers on the number line below.

Write an E above number 48.

Write an F above number 57.

Write a U above number 59.

Write an N above number 63.

Write an N above number 34.

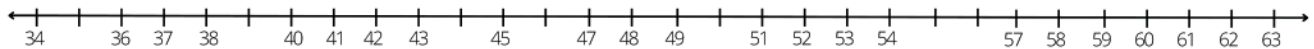
Write an M above number 40.

Write a B above number 45.

Write an U above number 38.

Write an R above number 51.

What does that spell? \_\_\_\_\_



Solve the following addition problems. Think "doubles plus one".

$$\begin{array}{r} 10 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +11 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ +11 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +6 \\ \hline \end{array}$$

## Kitchen Lab: We're making applesauce!

You choose whether or not to actually make this recipe, but if you want to make it, please ask your mom or dad for help. You'll need to use a sharp knife and a hot stove, and your parent will help you to do that safely. You can still complete the lab pages even if you don't make the applesauce.

Here is the recipe. A recipe is like an algorithm for food. This recipe only makes enough applesauce for one person. You need to double it.

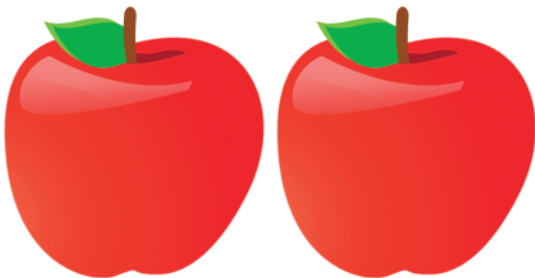
Double ingredients:

### Applesauce

- \_\_\_\_\_ 2 apples
- \_\_\_\_\_ 3 Tablespoons water
- \_\_\_\_\_ 3 Tablespoons brown sugar
- \_\_\_\_\_ 1 Tablespoon lemon juice
- \_\_\_\_\_ 2 strips lemon peel
- \_\_\_\_\_ 1 teaspoon cinnamon

Core and quarter the apples, but don't peel them. Simmer all of the ingredients for about 15 - 20 minutes or until apples are fork tender. Remove the lemon peel then puree the remaining ingredients until smooth. Add additional spices and/or sugar to taste.

First we have to buy two apples for 32¢ each and 1 lemon for 11¢.



$$\begin{array}{r} 32 \\ 32 \\ +11 \\ \hline \end{array}$$

Draw the dimes and pennies you will need to pay for your purchase.



# Peanut Butter Cookies

Here is my favorite recipe for peanut butter cookies. I make it all the time because it's SO easy. This recipe makes TWELVE cookies. Today I just want to make SIX cookies. Can you help me cut the ingredients in half?

Halve ingredients:

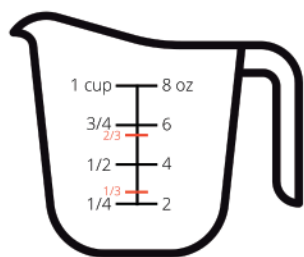
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Peanut Butter Cookies

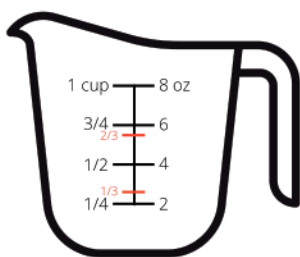
2 eggs  
2 cups peanut butter  
2 cups sugar

Cream all three ingredients together. Roll dough into six equally-sized balls, press them down with a fork, then bake at 350 degrees for eight minutes.

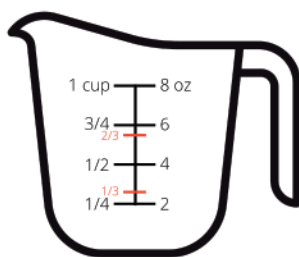
Use a blue crayon to "fill" each cup to the amount indicated.



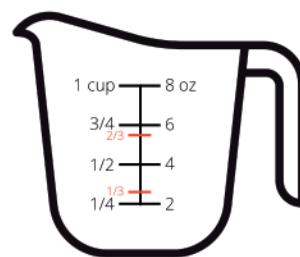
$\frac{1}{4}$  cup



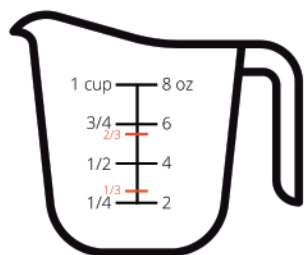
$\frac{2}{3}$  cup



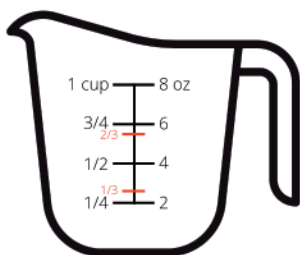
1 cup



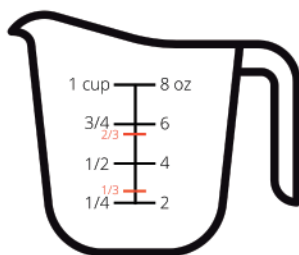
6 ounces



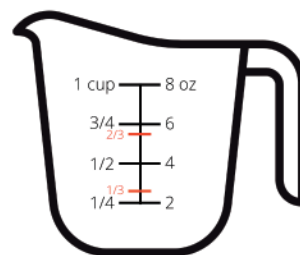
8 ounces



$\frac{1}{3}$  cup



$\frac{3}{4}$  cup



$\frac{1}{2}$  cup

Remember that these addition and subtraction problems consist of some PARTS and a WHOLE. If the problem is "Some, some more" it's an addition problem. If the problem is "Some, some go away" it's a subtraction problem. Illustrate the problem then write a number sentence for each.

Three ants found a picnic. Eight MORE ants joined them. How many ants were at the picnic?



$$3 + 8 = \underline{\quad}$$

Nine mice were playing in the clock. The clock struck one and three mice ran away. How many mice are still playing in the clock?



$$9 - 3 = \underline{\quad}$$

Max found five wild things in a tree and two wild things beneath the tree. Draw Max and the wild things. How many things attended the rumpus, including Max?



$$\underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

If there were eight things altogether, including Max, at the rumpus, how many were there after Max and two wild things left in a boat?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Fill in the missing numbers, then lightly color each square with an ODD number yellow. Remember that ODD numbers end in 1, 3, 5, 7 or 9.

91	92	93							100
101				105	106	107			
	112		114		116				
		123		125					130
131			134	135			138	139	
141	142	143			146	147			150

How many MORE red peppers are there than yellow peppers? \_\_\_\_\_



Draw one dozen cookies on this baking sheet.



You want to take cookies to your neighbors. Divide one dozen cookies between these two plates.



Find the value of each row of coins and write the total in the box.



	¢
--	---



	¢
--	---



	¢
--	---



	¢
--	---







	¢
--	---

Color the parts and fill in the numerators.

<p>1 part</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50px; border: 1px solid black; text-align: center;">□</td> <td style="border: 1px solid black; text-align: center;"> </td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">6</td> <td></td> </tr> </table>	□		6		<p>2 parts</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50px; border: 1px solid black; text-align: center;">□</td> <td style="border: 1px solid black; text-align: center;"> </td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">6</td> <td></td> </tr> </table>	□		6		<p>3 parts</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50px; border: 1px solid black; text-align: center;">□</td> <td style="border: 1px solid black; text-align: center;"> </td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">6</td> <td></td> </tr> </table>	□		6	
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<p>4 parts</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50px; border: 1px solid black; text-align: center;">□</td> <td style="border: 1px solid black; text-align: center;"> </td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">6</td> <td></td> </tr> </table>	□		6		<p>5 parts</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50px; border: 1px solid black; text-align: center;">□</td> <td style="border: 1px solid black; text-align: center;"> </td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">6</td> <td></td> </tr> </table>	□		6		<p>6 parts</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50px; border: 1px solid black; text-align: center;">□</td> <td style="border: 1px solid black; text-align: center;"> </td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">6</td> <td></td> </tr> </table>	□		6	
□														
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6														

Using only dimes, nickels and pennies, use the FEWEST coins possible to pay for the following items. Add the items together to figure out the total cost, then draw the coins required.

  $\begin{array}{r} 21\text{¢} \\ + 54\text{¢} \\ \hline \end{array}$	  $\begin{array}{r} 47\text{¢} \\ + 32\text{¢} \\ \hline \end{array}$
--	---

Write ten less and ten more than each number.

- |                |                |                |
|----------------|----------------|----------------|
| ____, 30, ____ | ____, 19, ____ | ____, 44, ____ |
| ____, 21, ____ | ____, 21, ____ | ____, 12, ____ |
| ____, 54, ____ | ____, 40, ____ | ____, 37, ____ |
| ____, 32, ____ | ____, 87, ____ | ____, 56, ____ |
| ____, 79, ____ | ____, 36, ____ | ____, 28, ____ |
| ____, 63, ____ | ____, 25, ____ | ____, 72, ____ |

You had 3 dimes and four pennies. You did some chores to earn another 5 dimes. Draw the coins. Color the pennies brown and the dimes grey.

How many dimes do you have now? \_\_\_\_\_ dimes

How many pennies do you have now? \_\_\_\_\_ pennies

How much money do you have altogether? \_\_\_\_\_ ¢

Find the differences.

$$\begin{array}{r} 10 \\ - 9 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 6 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 2 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 1 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 0 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 10 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ - 6 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 7 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ - 6 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ - 0 \\ \hline \end{array}$$

Date \_\_\_\_\_

What month comes after this month? \_\_\_\_\_

Cross out one hundred cents worth of coins to trade for this dollar. →



The image shows a collection of US coins and a one-dollar bill. The coins are arranged in three rows: the top row has five quarters, the middle row has five dimes, and the bottom row has five nickels and five pennies. An arrow points from the text to the one-dollar bill on the right.

Find the sums. Circle the EVEN sums.

$$6 + 1 + 2 = \underline{\quad}$$

$$8 + 1 + 4 = \underline{\quad}$$

$$5 + 3 + 4 = \underline{\quad}$$

$$3 + 3 + 4 = \underline{\quad}$$

$$7 + 2 + 5 = \underline{\quad}$$



$$3 + 2 + 6 = \underline{\quad}$$

Color the parts and fill in the numerators.

5 parts <input type="text"/> <hr/> 8	3 parts <input type="text"/> <hr/> 8	6 parts <input type="text"/> <hr/> 8
2 parts <input type="text"/> <hr/> 8	7 parts <input type="text"/> <hr/> 8	8 parts <input type="text"/> <hr/> 8

The image shows a 2x3 grid of circles, each divided into 8 equal sectors. To the left of each circle is a fraction bar with a blank box for the numerator and the denominator '8'. The number of parts to be colored is indicated above each circle.

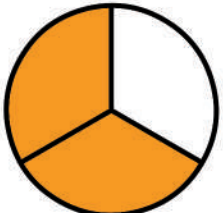
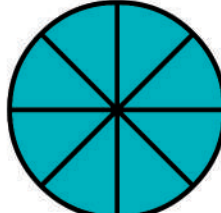

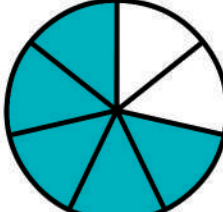
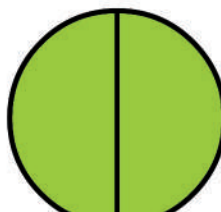
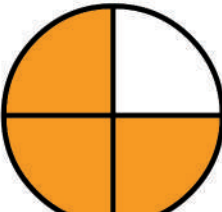
Write the total value of the coins in cents.

 <div style="text-align: right; margin-top: 10px;"> <input style="width: 100px; height: 40px;" type="text"/> ¢         </div>	 <div style="text-align: right; margin-top: 10px;"> <input style="width: 100px; height: 40px;" type="text"/> ¢         </div>
--	---

Fill in the missing numbers, then lightly shade each square with an EVEN number yellow. Remember that even numbers end in 0, 2, 4, 6, or 8.

91	92								100
			104		106			109	
111				115		117			

Label the fractions, then name them aloud. Remember, the DENOMINATOR (bottom) of a fraction tells you how many pieces the shape is divided into. The NUMERATOR (top) tells you how many pieces you HAVE (they're colored).

	$\frac{2}{3}$		$\frac{8}{8}$		$\frac{5}{5}$
	$\frac{5}{5}$		$\frac{2}{2}$		$\frac{4}{4}$







Solve the following addition and subtraction problems. Check the signs!

$\begin{array}{r} 40 \\ +10 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ +30 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ +10 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ +30 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ +10 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ -30 \\ \hline \end{array}$
--	--	--	--	--	--

$\begin{array}{r} 50 \\ -20 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ +10 \\ \hline \end{array}$	$\begin{array}{r} 90 \\ -50 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ -20 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ -70 \\ \hline \end{array}$	$\begin{array}{r} 90 \\ -30 \\ \hline \end{array}$
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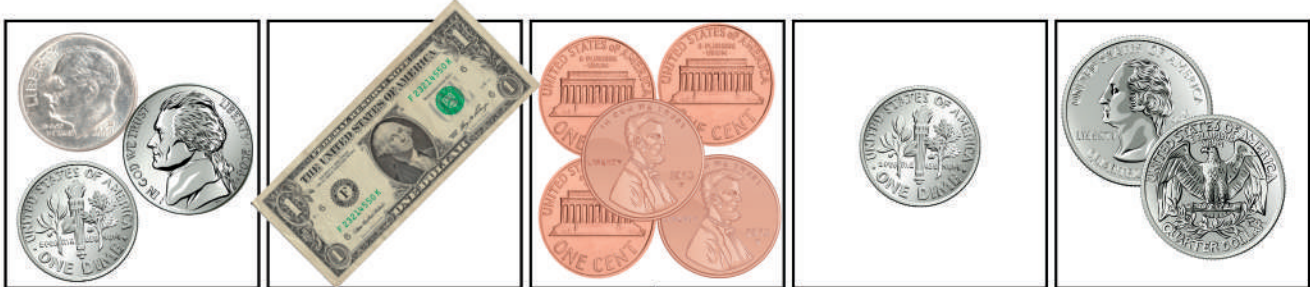
Using only dimes, nickels and pennies, use the FEWEST coins possible to pay for the following items. Add the items together to figure out the total cost, then draw the coins required.

  $\begin{array}{r} 37\text{¢} \\ +62\text{¢} \\ \hline \end{array}$	  $\begin{array}{r} 54\text{¢} \\ +35\text{¢} \\ \hline \end{array}$
---	--

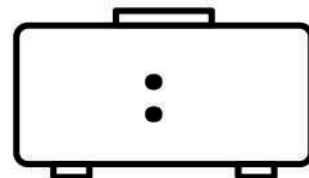
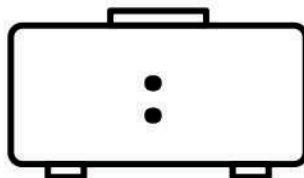
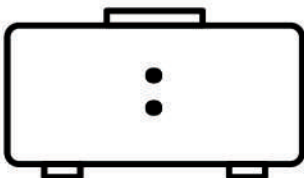
Date \_\_\_\_\_

What day of the week will it be tomorrow? \_\_\_\_\_





Draw lines to match the values of the coins.



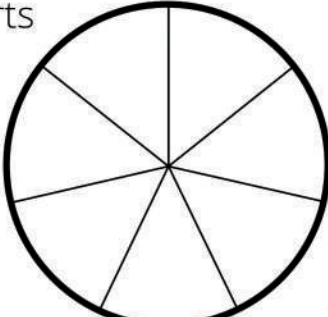
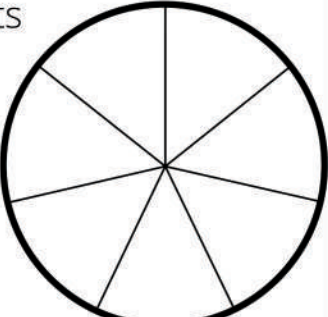
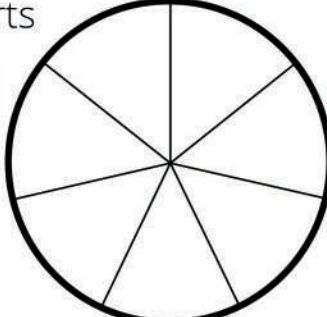
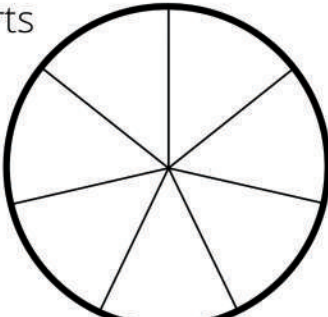
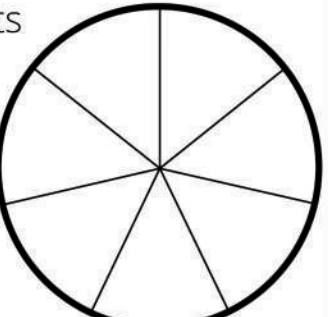
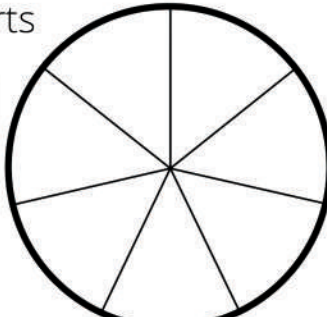
What time is shown on these clocks? Write the time on the digital clock below.



First, circle as many groups of one hundred cents as possible. Write the number of hundreds in the box below. Then circle as many groups of tens as possible and write the tens in the box below. Write the remaining groups ones in the ones box below.

													
<table border="1" style="display: inline-table; border-collapse: collapse;"> <thead> <tr> <th style="padding: 2px;">Hundreds</th> <th style="padding: 2px;">Tens</th> <th style="padding: 2px;">Ones</th> </tr> </thead> <tbody> <tr> <td style="height: 30px; width: 30px;"></td> <td style="width: 30px;"></td> <td style="width: 30px;"></td> </tr> </tbody> </table>	Hundreds	Tens	Ones				<table border="1" style="display: inline-table; border-collapse: collapse;"> <thead> <tr> <th style="padding: 2px;">Hundreds</th> <th style="padding: 2px;">Tens</th> <th style="padding: 2px;">Ones</th> </tr> </thead> <tbody> <tr> <td style="height: 30px; width: 30px;"></td> <td style="width: 30px;"></td> <td style="width: 30px;"></td> </tr> </tbody> </table>	Hundreds	Tens	Ones			
Hundreds	Tens	Ones											
Hundreds	Tens	Ones											
													

Color the parts and fill in the numerators.

<p>2 parts</p> <table style="margin-left: 10px;"> <tr> <td style="border: 1px solid black; width: 30px; height: 30px; display: inline-block;"></td> <td style="padding: 0 10px;">/</td> <td style="border: 1px solid black; width: 30px; height: 30px; display: inline-block;"></td> </tr> <tr> <td style="border: 1px solid black; width: 30px; height: 30px; display: inline-block;"></td> <td style="padding: 0 10px;">/</td> <td style="border: 1px solid black; width: 30px; height: 30px; display: inline-block;"></td> </tr> </table> 		/			/		<p>6 parts</p> <table style="margin-left: 10px;"> <tr> <td style="border: 1px solid black; width: 30px; height: 30px; display: inline-block;"></td> <td style="padding: 0 10px;">/</td> <td style="border: 1px solid black; width: 30px; height: 30px; display: inline-block;"></td> </tr> <tr> <td style="border: 1px solid black; width: 30px; height: 30px; display: inline-block;"></td> <td style="padding: 0 10px;">/</td> <td style="border: 1px solid black; width: 30px; height: 30px; display: inline-block;"></td> </tr> </table> 		/			/		<p>5 parts</p> <table style="margin-left: 10px;"> <tr> <td style="border: 1px solid black; width: 30px; height: 30px; display: inline-block;"></td> <td style="padding: 0 10px;">/</td> <td style="border: 1px solid black; width: 30px; height: 30px; display: inline-block;"></td> </tr> <tr> <td style="border: 1px solid black; width: 30px; height: 30px; display: inline-block;"></td> <td style="padding: 0 10px;">/</td> <td style="border: 1px solid black; width: 30px; height: 30px; display: inline-block;"></td> </tr> </table> 		/			/	
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Solve the following addition and subtraction problems. Check the signs!

$$\begin{array}{r} 10 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 72 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ - 55 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 43 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 65 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 61 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$

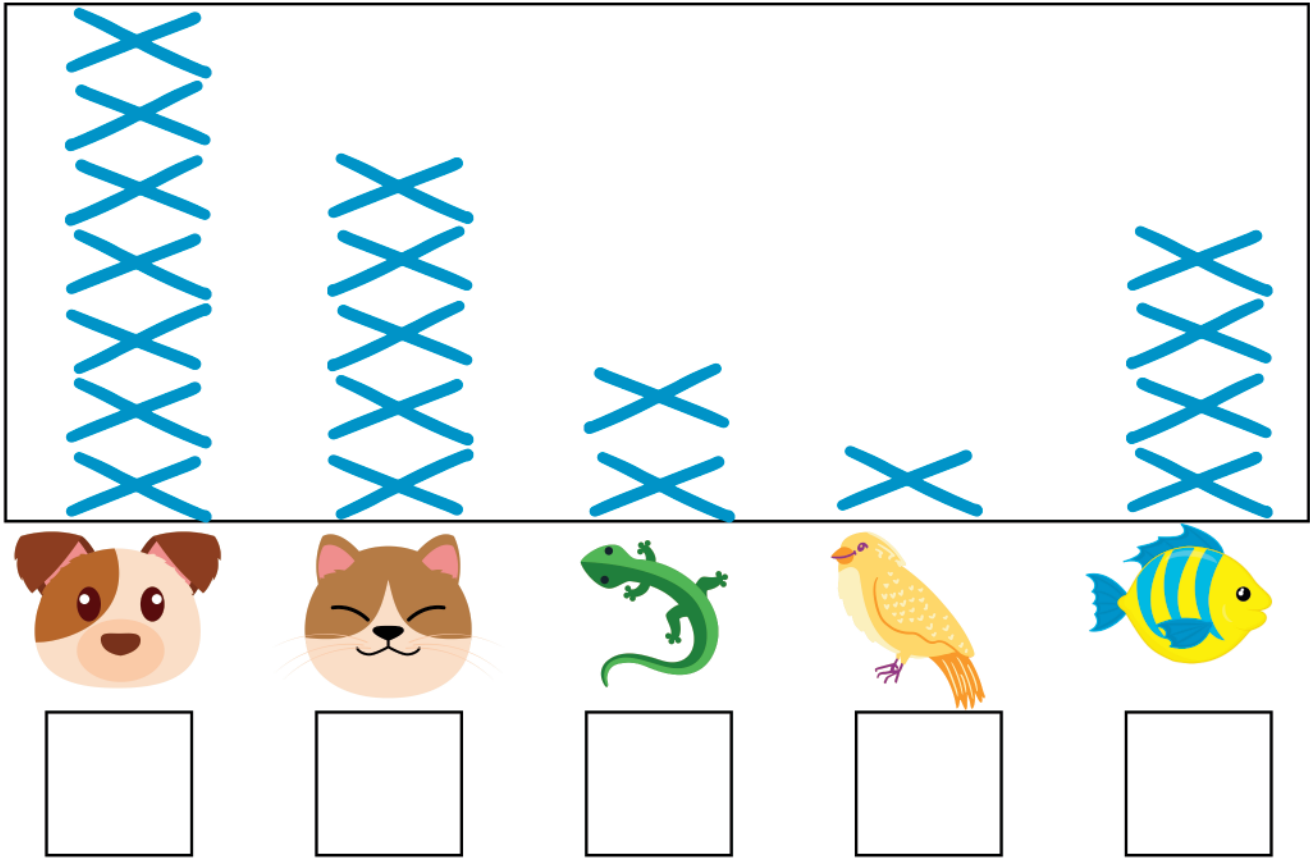
$$\begin{array}{r} 64 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$$

You surveyed all of your neighbors to see what their favorite pet is. You drew an x to represent each person's choice. Here is the graph you made. Count the x's and write the number of votes each animal got in the boxes below them.



How many neighbors did you survey? \_\_\_\_\_

Which animal is the favorite of most people? \_\_\_\_\_

Which animal is the LEAST favorite? \_\_\_\_\_

How many MORE of your neighbors prefer dogs to cats? \_\_\_\_\_

How many MORE of your neighbors prefer fish to birds? \_\_\_\_\_

How many FEWER of your neighbors like lizards than fish? \_\_\_\_\_

Can you think of a way to make this graph EASIER to read?

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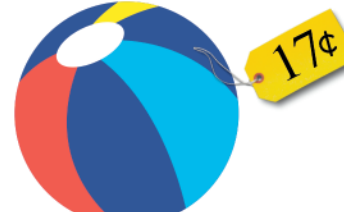





You and all your cousins made this graph about your favorite ice cream flavors.



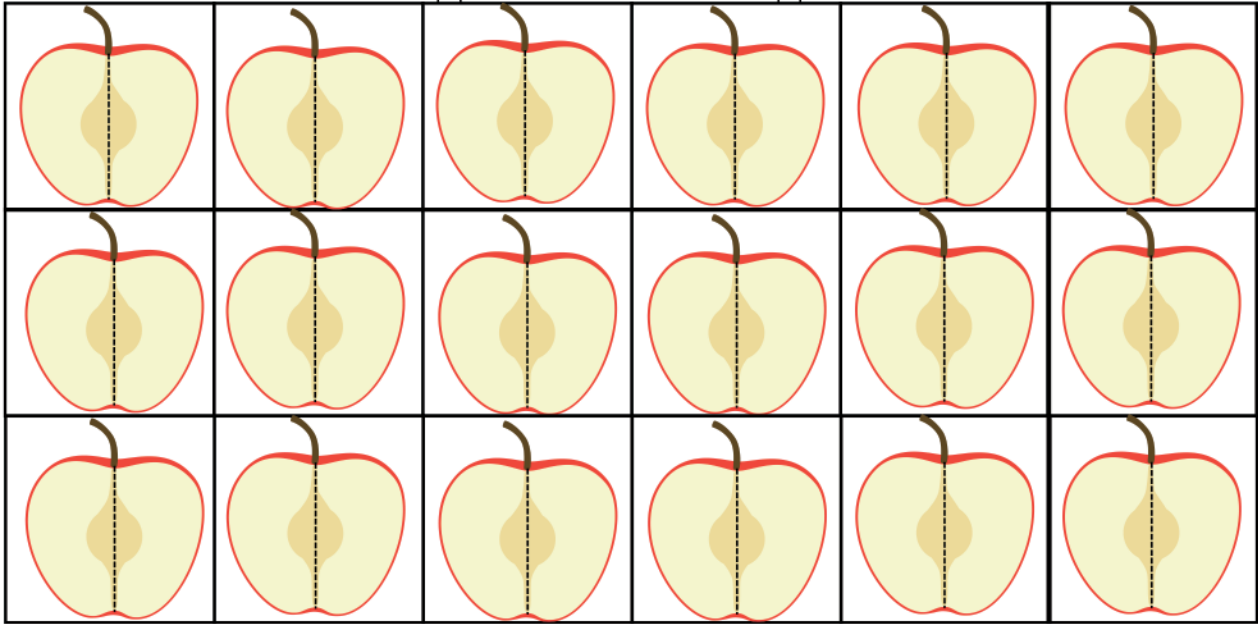
Write four things you know about your cousins based on this graph.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

Color the coins needed to buy each toy.

Draw between 5 and 10 apple seeds in each apple below. You choose.



Graph the apples according to their number of seeds below.

5 seeds	6 seeds	7 seeds	8 seeds	9 seeds	10 seeds

Write three pieces of information your apple graph tells you.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_



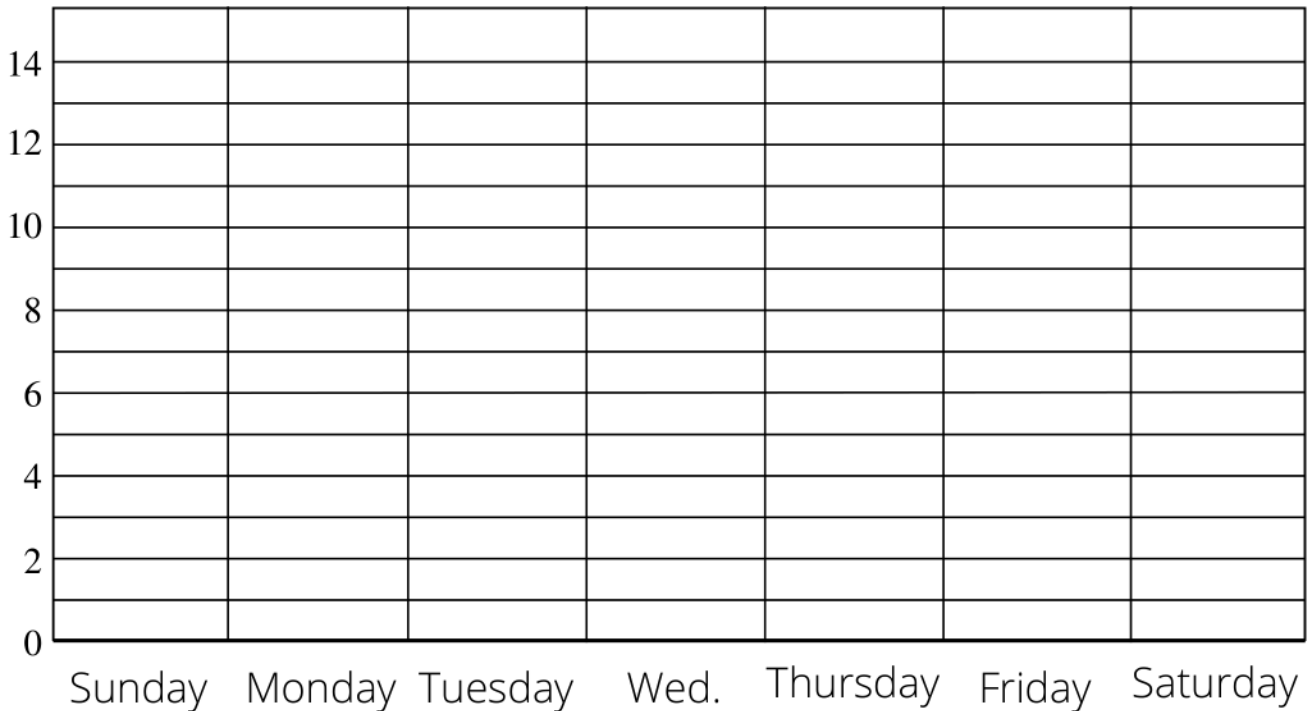


You want to hold your birthday party on the most popular day of the week. But you aren't sure what everyone's favorite day of each week is. Survey your family members and friends and ask them. Make a tally mark for each vote.

Day	Tally Marks	Total Votes
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		
Saturday		

Record the data you collected at the left in the bar graph below. Color each day's bar a different color. Which day of the week is the most popular?

\_\_\_\_\_



Which day is the LEAST popular? \_\_\_\_\_

How many MORE votes did the MOST popular day get than the LEAST popular? \_\_\_\_\_

How do you know how many people voted? \_\_\_\_\_

Complete these Fact Families.

8  
whole

2 part      part 6

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

8  
whole

5 part      part 3

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

8  
whole

4 part      part 4

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

Find the sums and differences.

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 9 \\ \hline \end{array}$$

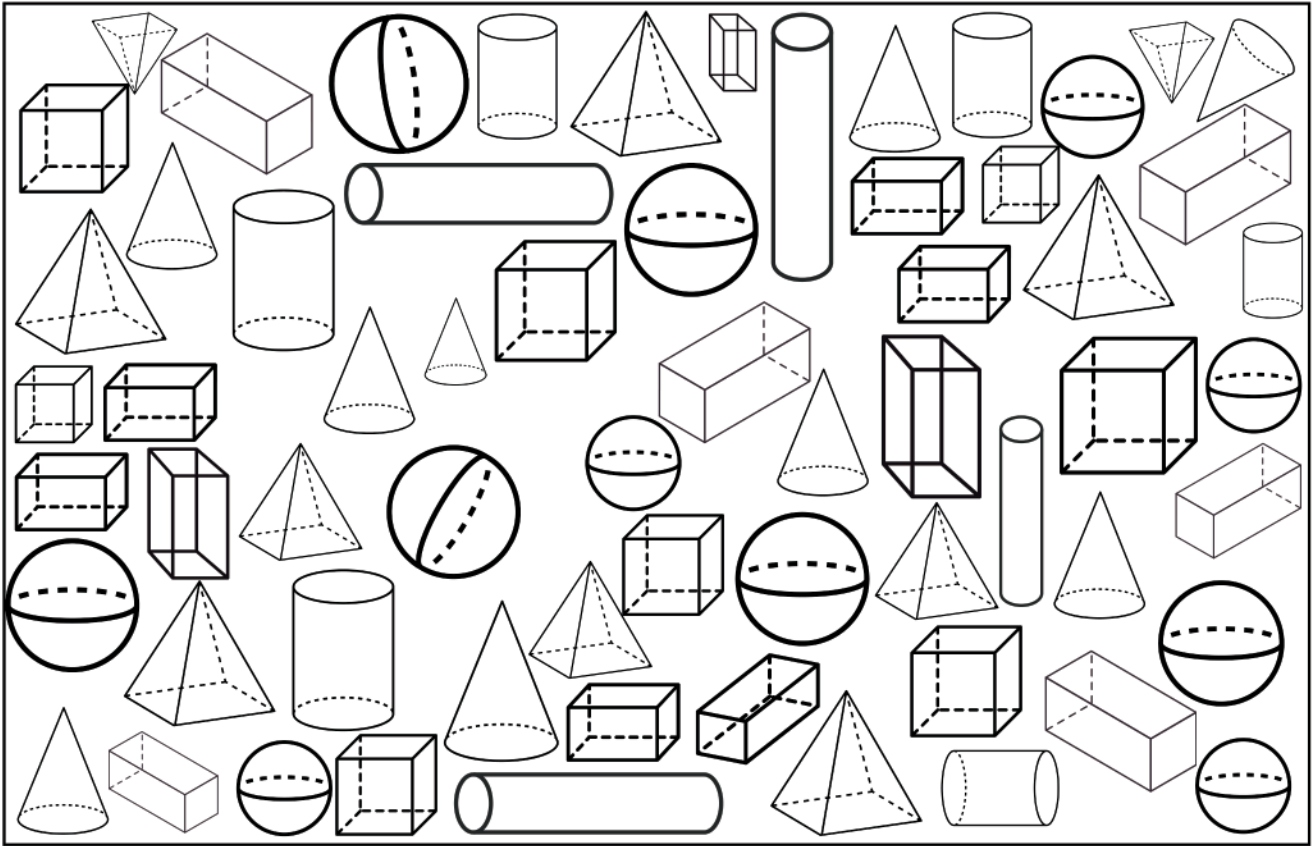
$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$

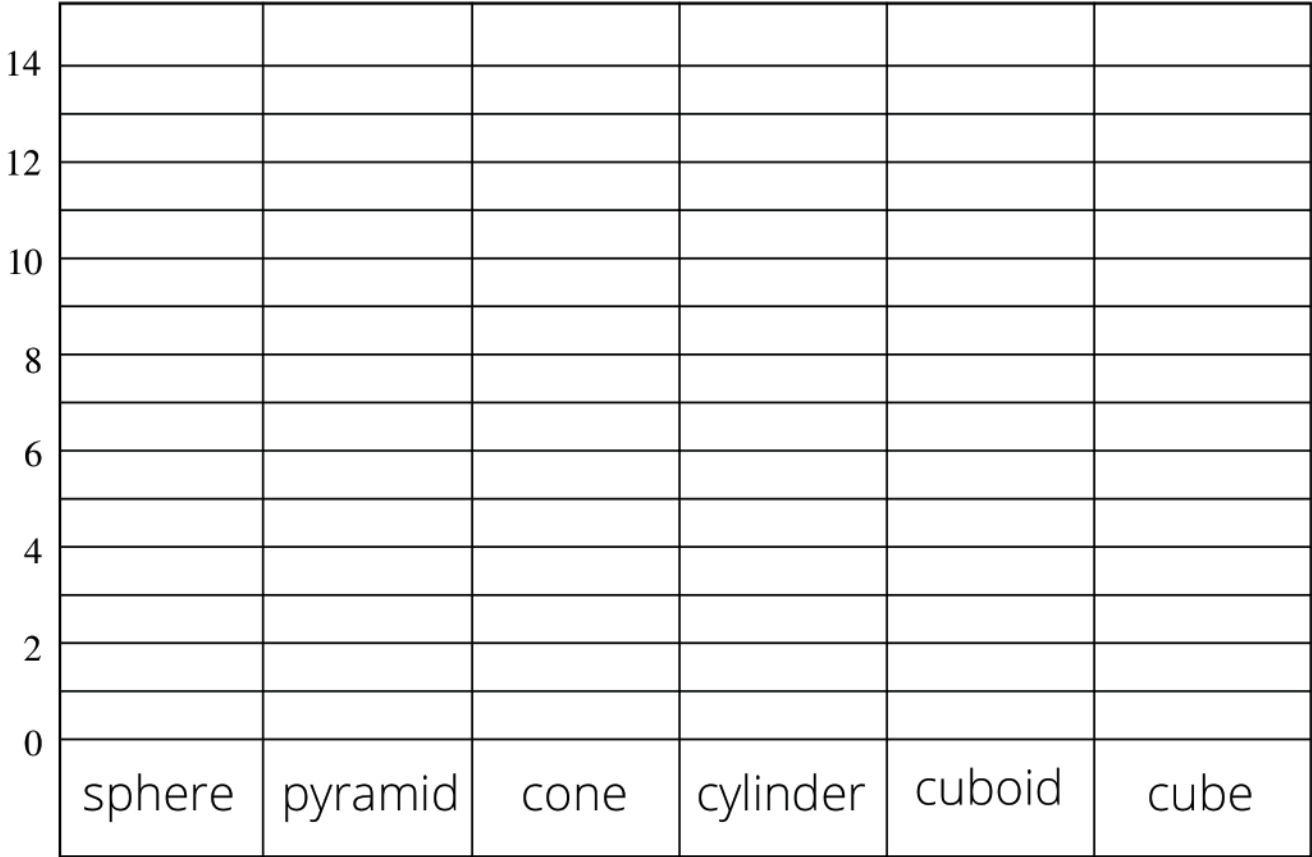
$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$$

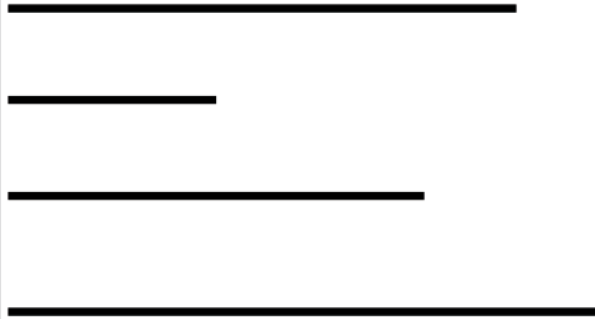
$$\begin{array}{r} 3 \\ + 0 \\ \hline \end{array}$$



Color one space for each 3D shape to make a bar graph of shapes.

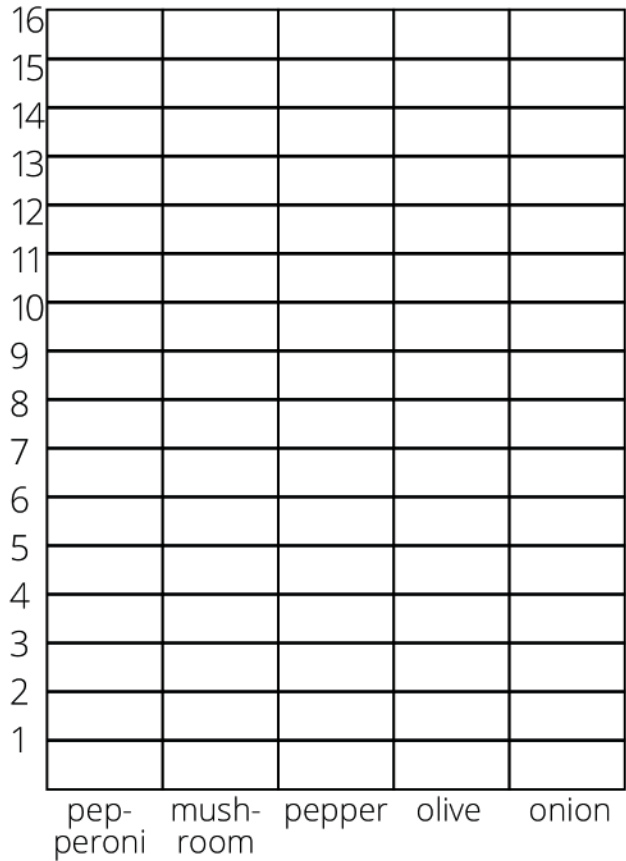


Trace the longest line red.  
Trace the shortest line blue.



Draw a small rectangle on the left.  
Draw a large rectangle on the right.

You love pizza and you LOVE numbers.  
You like to count your pizza toppings  
and arrange them in a bar graph.



Write three things you can learn from your graph.

---



---

Complete these Fact Families.

9  
whole

2 part      part 7

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

9  
whole

5 part      part 4

—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

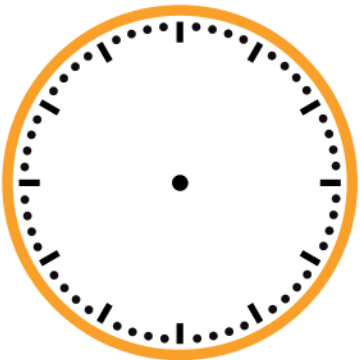
9  
whole

6 part      part 3


—	+	—	=	—
—	+	—	=	—
—	-	—	=	—
—	-	—	=	—

Number each clock face, then draw the hands to show:


Half past one



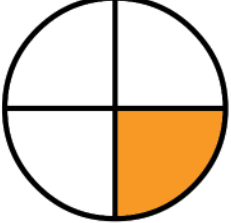
Quarter before two



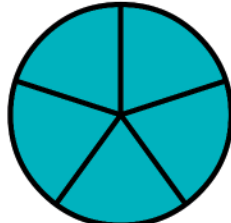
Two o'clock



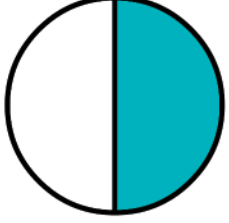
Label the fractions, then name them aloud. Remember, the DENOMINATOR (bottom) of a fraction tells you how many pieces the shape is divided into. The NUMERATOR (top) tells you how many pieces you HAVE.




—  
4




—



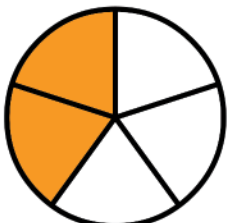
—  
2



—










—  
5



—

Draw a line to match the type of measurement with the correct tool.

			
Temperature	Capacity	Length	Weight
			

Color the coins needed to buy each toy.

Draw a dozen **pairs** of shoes. How many shoes did you draw?

Find the sums and differences.

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$$

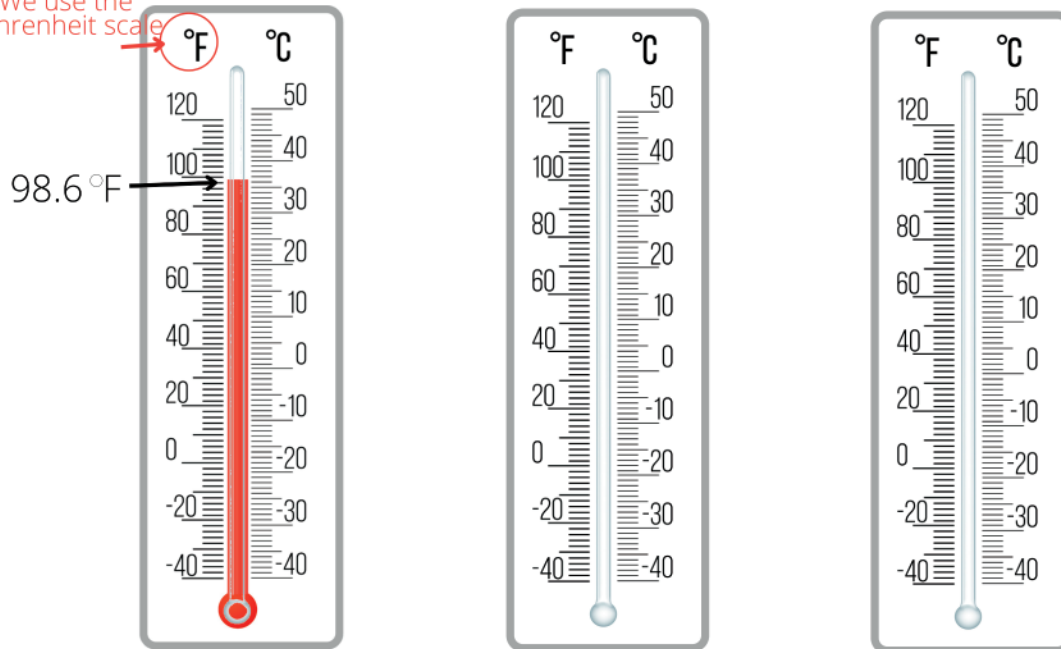
$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

The thermometer on the left shows normal human temperature, 98.6 °F. Color the middle thermometer to show the temperature of the COLD water from your tap and the right thermometer to show the temperature of your HOT water.

We use the Fahrenheit scale



## Math About Me

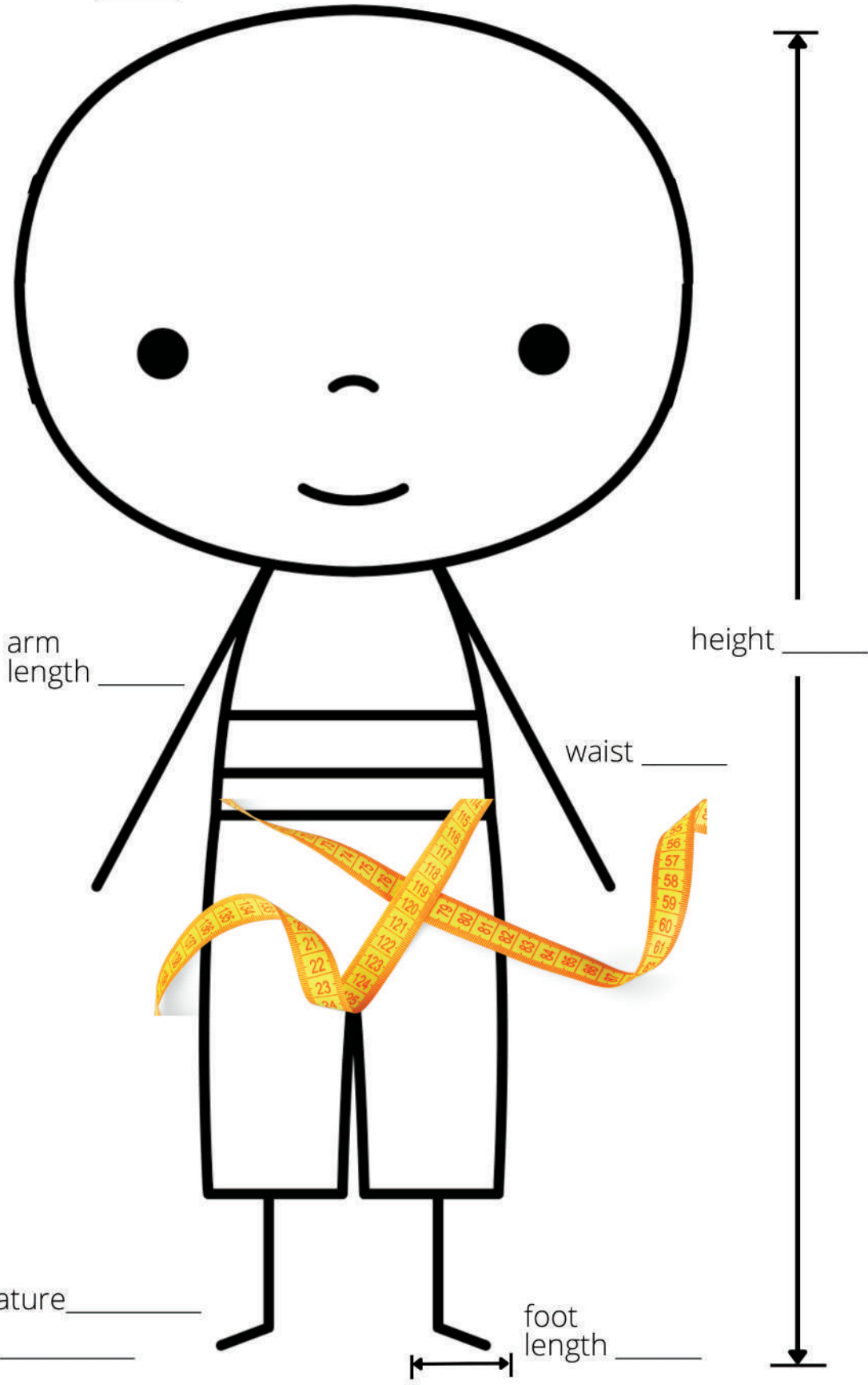
Follow all of these instructions and write the information on the following page. Remember to use units!

1. Add hair to the stick figure and color it to make it look like YOU!
2. Ask someone in your family to use a pencil and mark your height on the wall, then use the tape measure to see how TALL you are in inches. Your HEIGHT is a LENGTH.
3. Now use a RULER to measure your height, using that same mark. Find your height in inches only. Did you get the same answer? Which tool was easier, the ruler or the tape measure? \_\_\_\_\_
4. Use the ruler to measure the length of your foot.
5. Measure your waist with a soft tape measure.
6. Measure your head circumference. Circumference means the DISTANCE AROUND something.
7. Measure the length of your arm. Just for fun, measure your other arm and see if they match.
8. Weigh yourself. Remember to include the units when you write your weight on the next page.
9. Take your temperature and write it on the next page. Be sure to include the units in degrees fahrenheit.



head  
circumference \_\_\_\_\_

# Math About Me



temperature \_\_\_\_\_  
weight \_\_\_\_\_

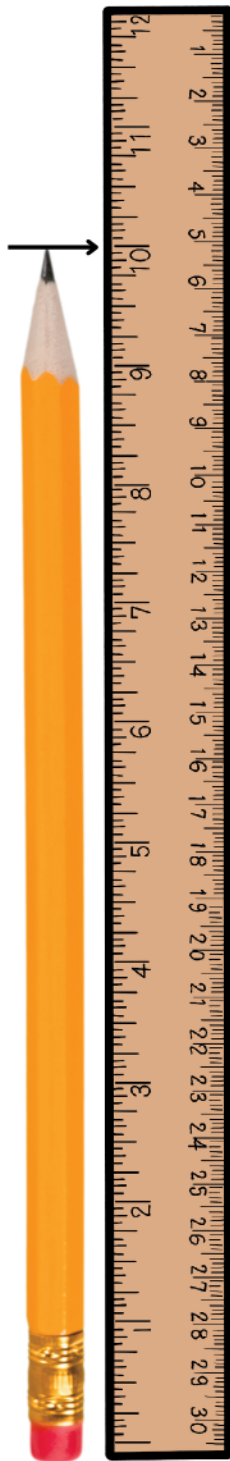
foot  
length \_\_\_\_\_

Remember these measurement rules:

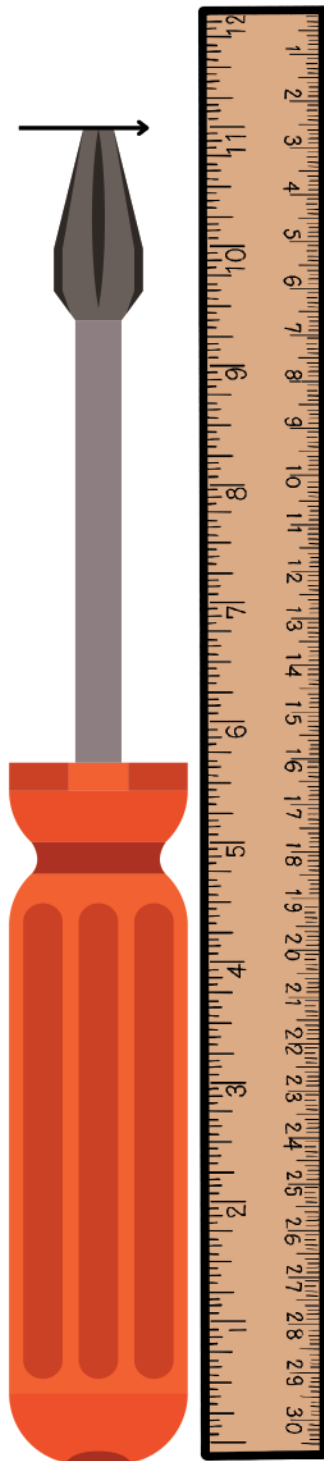
1. Choose the best tool for the job.
2. Always start at zero
3. Don't overlap OR leave spaces.
4. Measure ALL the way to the end.

What length are the following items? Use inches and write the units.

pencil \_\_\_\_\_



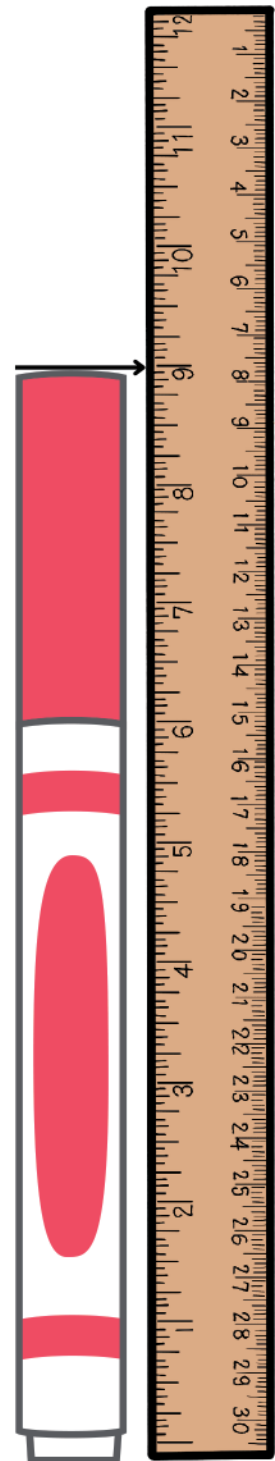
screwdriver \_\_\_\_\_



screw \_\_\_\_\_



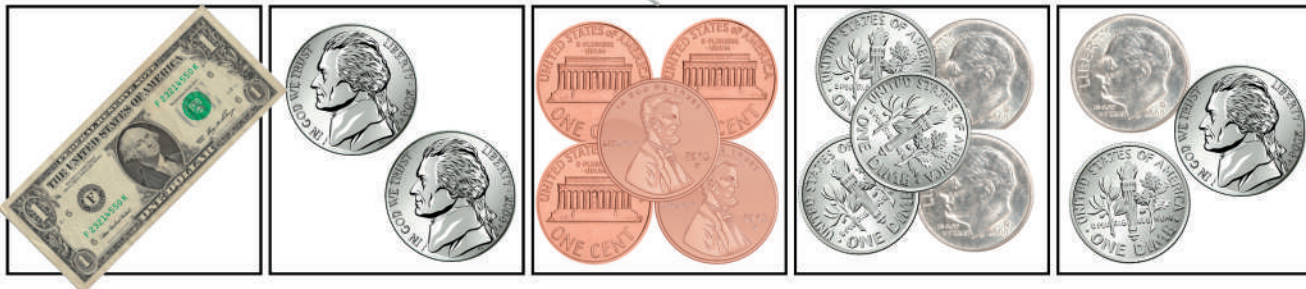
marker \_\_\_\_\_



Date \_\_\_\_\_

What will be the date next Sunday? \_\_\_\_\_

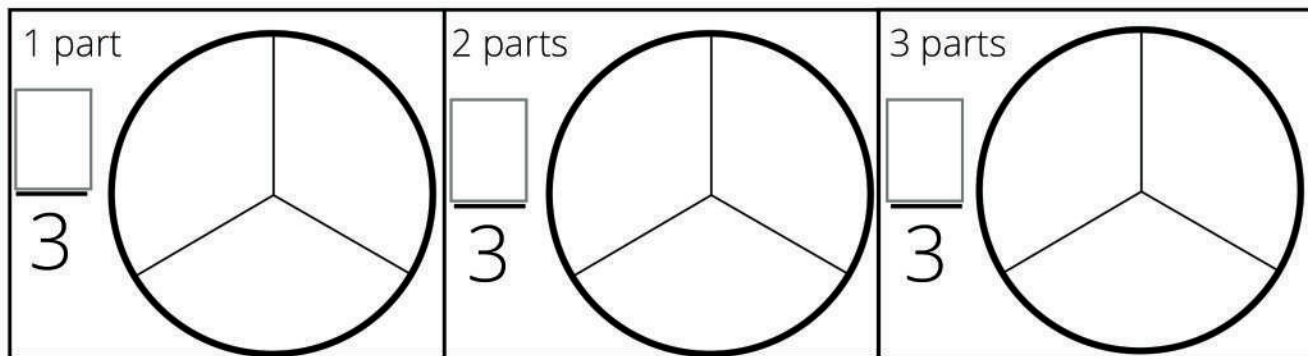
Draw lines to match the values of the coins.



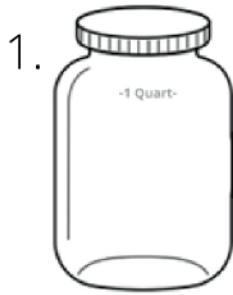
Solve the following addition and subtraction problems. Check the signs!

$\begin{array}{r} 40 \\ -10 \\ \hline \end{array}$	$\begin{array}{r} 40 \\ +30 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ +50 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ +20 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ -50 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ +10 \\ \hline \end{array}$
--	--	--	--	--	--

Color the parts and fill in the numerators.



# Liquid Measurement



Use a 1 cup measure to fill this quart jar to where the neck narrows (not all the way to the rim). Count out loud each cup that you add. How many cups did it take?



2. Carefully measure 1 cup of water and add it to the gallon jug or pitcher. Repeat, counting aloud the number of cups of water you add to the jug until it is completely full, or the pitcher until you reach the 1-gallon mark.

How many cups are in 1 gallon?

How many cups are in 1 quart? (from #1)

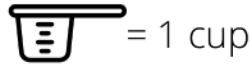


- 3.
- Empty the gallon jug and the quart jar.
  - Add 4 cups of water to the quart jar to fill it, counting each cup aloud.
  - Now pour the quart jar into the gallon jug.
  - Use a washable marker to mark the water level on the side of the gallon jug. Write "1 quart" next to your mark.
  - Add 4 cups of water to the quart jar it fill it again, counting aloud.
  - Pour the SECOND quart of water into the gallon jug.
  - Mark the water level on the side of the jug and label it "2 quarts".
  - Repeat until you have a gallon.

How many quarts are in a gallon?

4. Draw your experiment.


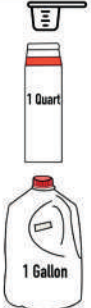



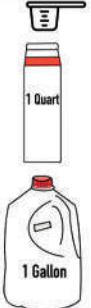
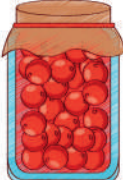
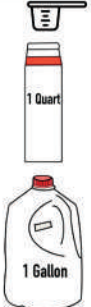

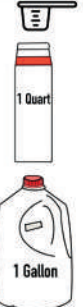

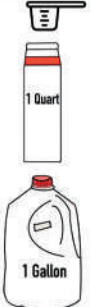

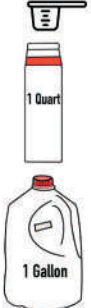

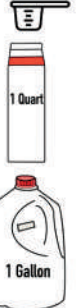

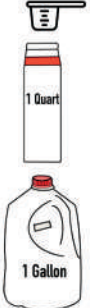
Compare the amounts on the left and right. Draw the correct comparison symbol (<, >, =) between them. Remember the "shark jaw" always wants to eat the largest amount.






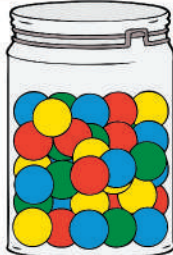

Write ONE less and ONE more than each number.

- |              |              |              |
|--------------|--------------|--------------|
| ___, 20, ___ | ___, 79, ___ | ___, 24, ___ |
| ___, 31, ___ | ___, 81, ___ | ___, 32, ___ |
| ___, 64, ___ | ___, 40, ___ | ___, 17, ___ |
| ___, 32, ___ | ___, 87, ___ | ___, 46, ___ |
| ___, 89, ___ | ___, 96, ___ | ___, 58, ___ |
| ___, 53, ___ | ___, 15, ___ | ___, 99, ___ |

Estimate the amount of liquid each of these containers hold. Is it closer to one cup, one quart or one gallon? Circle the closest estimate.

Look at these jars and estimate the number of candies inside. Do you think the amount is closer to 10, 50 or 100? Why?

	10 50 100		10 50 100		10 50 100
	10 50 100		10 50 100		10 50 100



The gigantic bucket of popcorn to the left has about 500 pieces of popcorn. Write the number of pieces of popcorn you estimate each of the other containers will hold. Why?



\_\_\_\_\_

Solve the following addition and subtraction problems. Check the signs!

$$\begin{array}{r} 30 \\ -10 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ +30 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +70 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ +40 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ -40 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ -30 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ -50 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ -20 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ -40 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ -60 \\ \hline \end{array}$$

You earned 5 dimes and eight pennies washing dishes for your sister. You earned 4 more dimes folding laundry. Draw the coins. Color the pennies brown and the dimes grey.

How many dimes do you have now? \_\_\_\_\_ dimes

How many pennies do you have now? \_\_\_\_\_ pennies

How much money do you have altogether? \_\_\_\_\_ ¢

Date \_\_\_\_\_

What will be the date tomorrow? \_\_\_\_\_

How many Sundays are in this month? \_\_\_\_\_

What is the date of the last Sunday of this month? \_\_\_\_\_

What is the date of the first Sunday of next month? \_\_\_\_\_

Draw lines to match the polygons across all three columns.

5 sides



Hexagon

8 sides



Quadrilateral

10 sides



Octagon

7 sides



Triangle

4 sides



Decagon

9 sides



Pentagon

3 sides



Nonagon

6 sides



Heptagon



Sort out the jumbled up Greek prefixes.

oatc\_\_\_\_\_

eaxh\_\_\_\_\_

hatpe\_\_\_\_\_

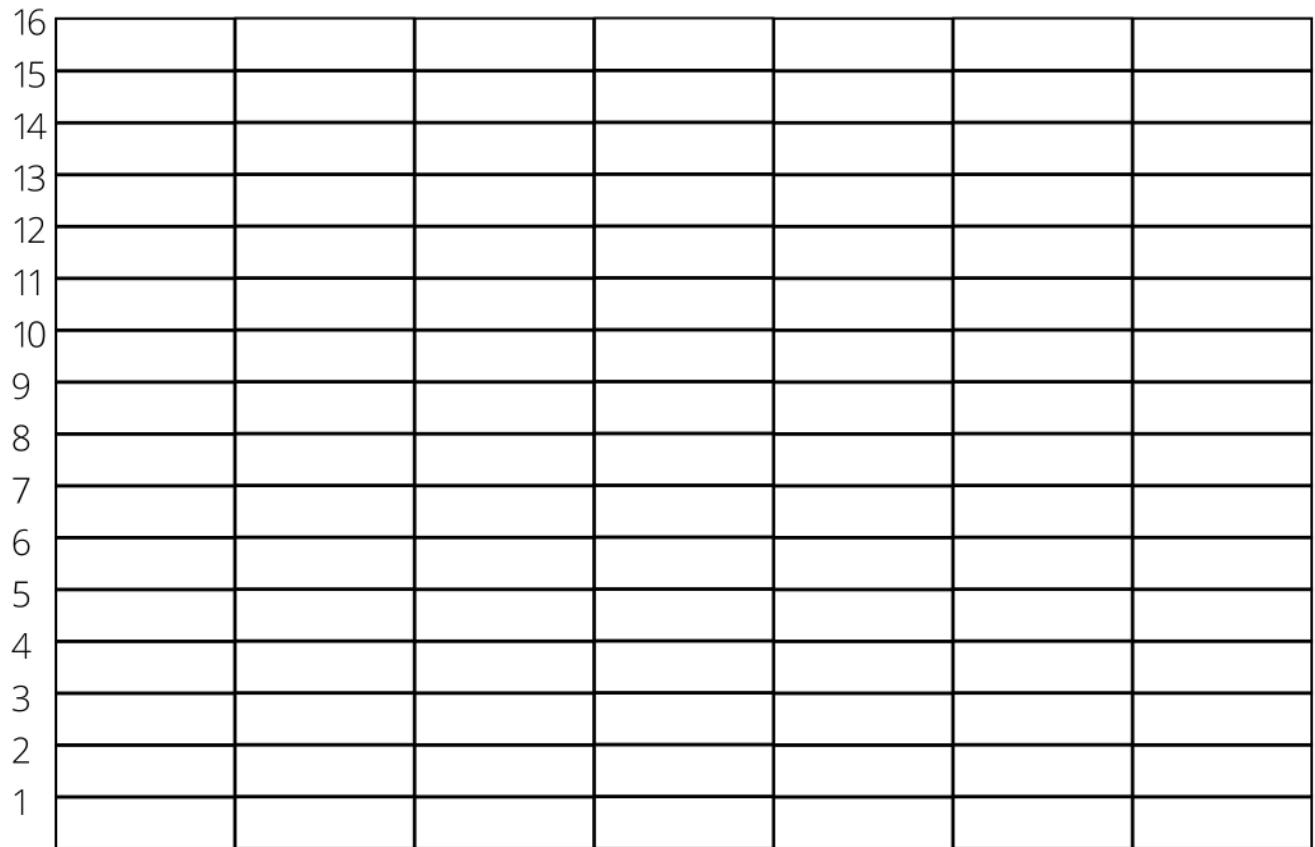
eanpt\_\_\_\_\_

attre\_\_\_\_\_

eadc\_\_\_\_\_

nnoa\_\_\_\_\_

Write the names of your family members on the blanks beneath each column, then count the number of letters in that name and graph them on the bar graph below.



\_\_\_\_\_

Write three things you can learn from your graph.

\_\_\_\_\_

\_\_\_\_\_


\_\_\_\_\_

Date \_\_\_\_\_

What is the next holiday? \_\_\_\_\_

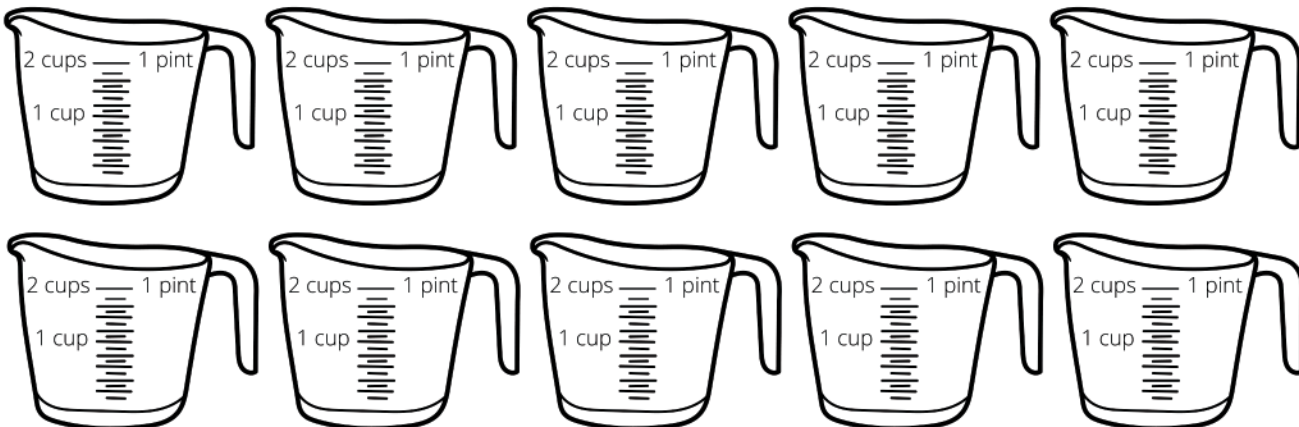
What is the date of the next holiday? \_\_\_\_\_

Draw lines to match each quadrilateral to its most specific name.



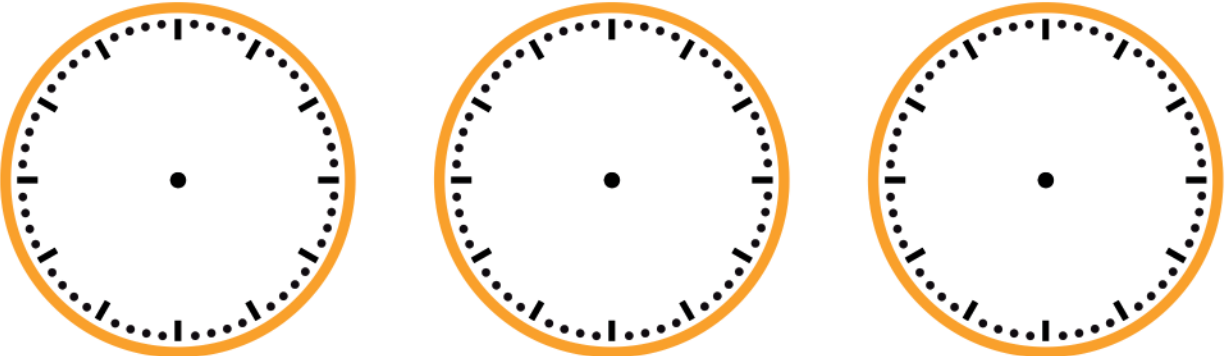
rectangle      square      parallelogram      rhombus      trapezoid

You have one gallon of water. Use a blue crayon to "fill" as many of these containers as you can before you run out of water. Use all of the water.



Number each clock face, then draw the hands to show:

Six o'clock      Quarter after six      Half past six



Write each quadrilateral term twice.



square



rectangle



rhombus



trapezoid



parallelogram

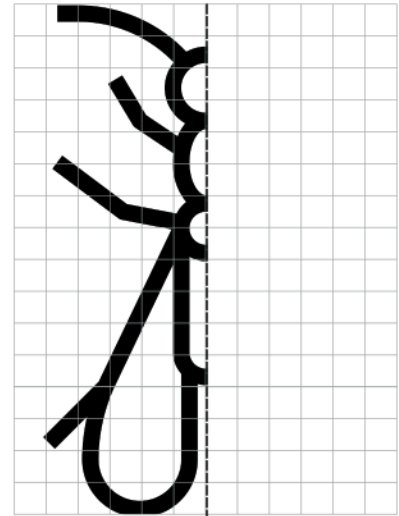
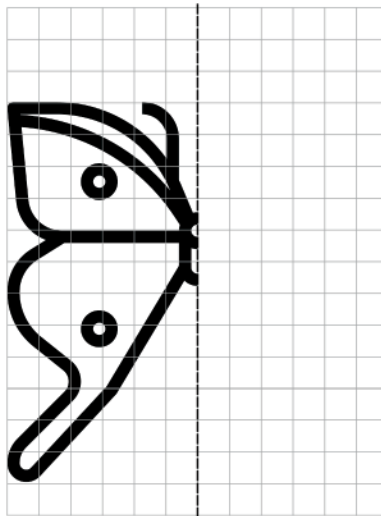
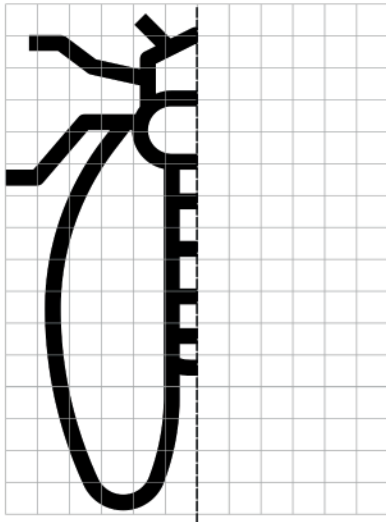
Color the coins needed to buy each toy.


Date \_\_\_\_\_

How many days are there in this month? \_\_\_\_\_

What is the date of the last day of this month? \_\_\_\_\_

Finish the insect drawings around the line of symmetry.



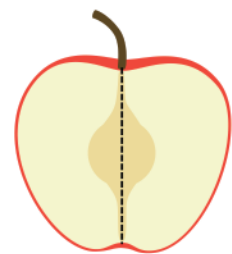
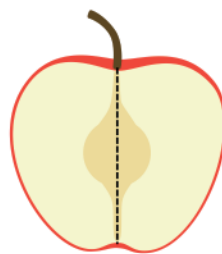
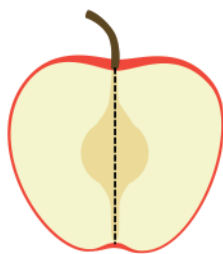
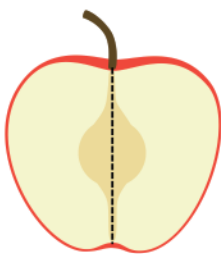
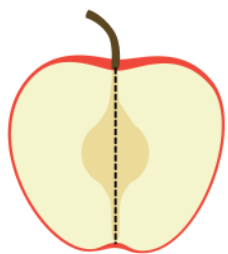
Practice writing each of your new, big, fancy words twice!

symmetry

congruent

quadrilateral

Draw seeds in these apples so that both sides are symmetrical, illustrating DOUBLES addition facts. Then complete the number sentences.



\_\_\_ + \_\_\_ = 6

\_\_\_ + \_\_\_ = 10

\_\_\_ + \_\_\_ = 8

\_\_\_ + \_\_\_ = 12

\_\_\_ + \_\_\_ = 4

Draw lines to match the polygons across all three columns.

9 sides



Trapezoid

4 sides



Decagon

8 sides



Rectangle

4 sides



Octagon

10 sides



Triangle

5 sides



Parallelogram

7 sides



Pentagon

4 sides



Rhombus

4 sides



Nonagon

3 sides



Heptagon

6 sides



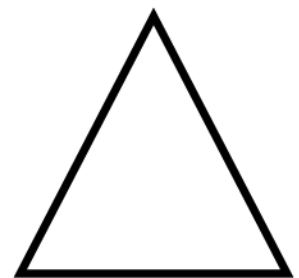
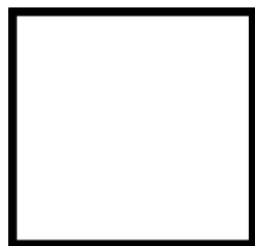
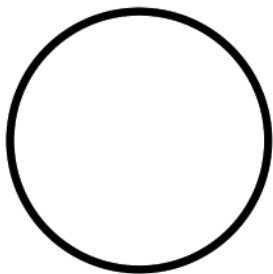
Square

4 sides



Hexagon

Draw a line of symmetry through each shape below, then color one half.



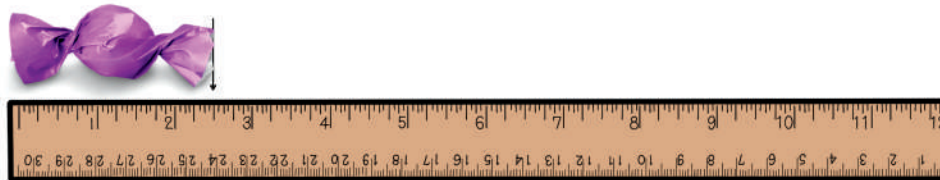
Date \_\_\_\_\_

What is the date of next Tuesday? \_\_\_\_\_

What length are the following items? Use inches and write the units.



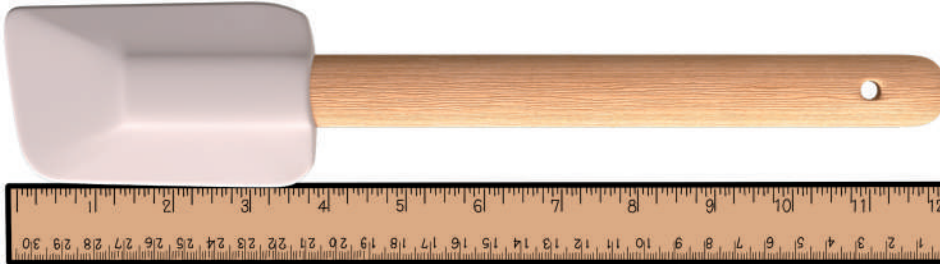
pen \_\_\_\_\_



candy \_\_\_\_\_

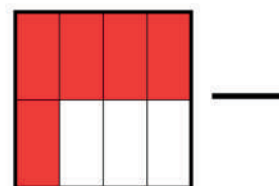
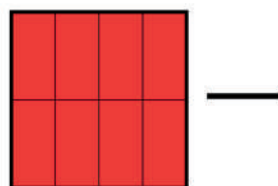
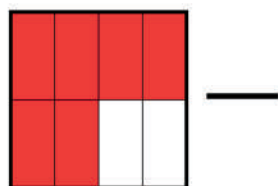
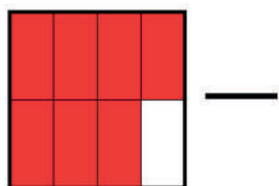
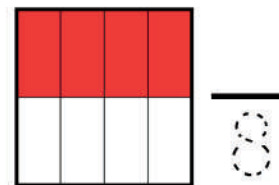
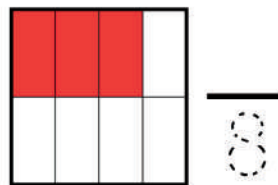
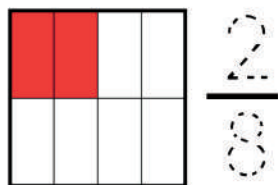
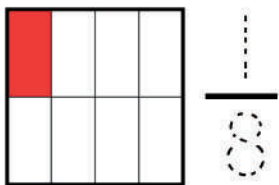


fork \_\_\_\_\_



spatula \_\_\_\_\_

Label the fractions, then name them aloud. Remember, the DENOMINATOR (bottom) of a fraction tells you how many pieces the shape is divided into. The NUMERATOR (top) tells you how many pieces you HAVE.



# Geometry Riddles

Use your reference materials to answer the following questions:

What do all squares, parallelograms, rectangles, rhombuses and trapezoids have in common?

I have six sides. What 2D shape am I?

Which TWO quadrilaterals have 4 congruent sides (sides are all the same length)?

What did the triangle say to the circle? (You're pointless 😂)

I have four sides. None of them are congruent.

I have ten sides.

I am a quadrilateral, all of my sides are congruent, I have no right angles, and I have two pairs of parallel sides.

I am a quadrilateral with four right angles and 4 congruent sides.

I have five sides.

I have four sides and two pairs of parallel sides, opposite each other. None of my adjacent sides are perpendicular or congruent.

I am a polygon with three angles and three sides.

What's a polygon? (A dead parrot 😂)

I'm the Greek prefix for eight.

I have four sides but only two of them are parallel, and the parallel sides are not congruent.

I have seven sides.

I have four sides. Two of my pairs of opposite side are congruent and parallel. My adjacent sides are perpendicular to each other.

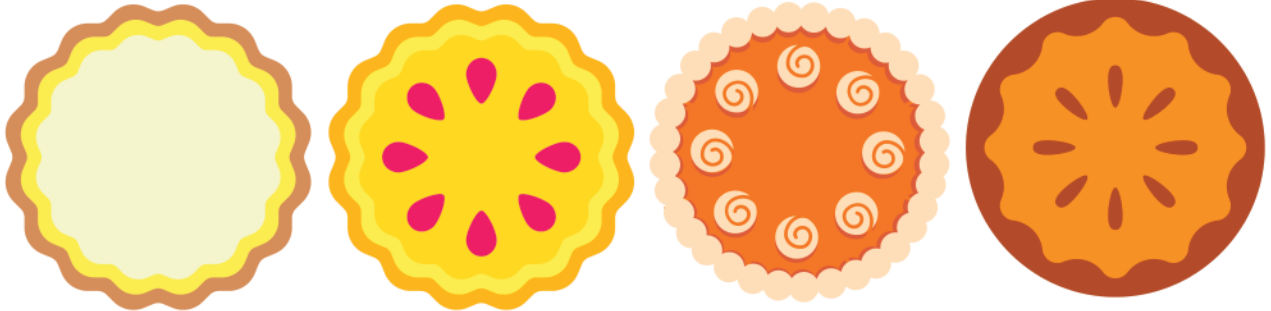
I'm a shape with nine sides.

Which two quadrilaterals have four right angles?

Name four quadrilaterals with opposite sides that are parallel and congruent.

What kind of trees are mirror images? (symmetries 😂)

Happy pi day! You invited your fifteen best friends over for some pie. If you want everyone (including yourself) to get one piece, how many pieces do you need to cut each pie into? Use lines to divide the pies below into the right number of pieces.



Write the correct comparison symbol in each circle. Then read each number sentence aloud to your mom or dad. Remember to "eat" the larger number.

$4 \bigcirc 5$

$8 \bigcirc 2$

$3 \bigcirc 3$

$2 \bigcirc 1$

$5 \bigcirc 6$

$8 \bigcirc 4$

$7 \bigcirc 5$

$6 \bigcirc 6$

$10 \bigcirc 9$

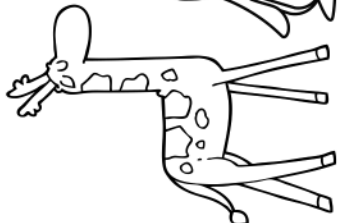
Trace the existing numbers and fill in the missing numbers.

71			74		76		78		
	82			85		87			90
		93					98	99	
101			104	105					110
111	112	113				117			
121			124		126			129	

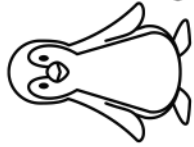




rhinoceros



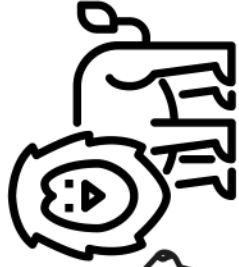
giraffe



penguin



rabbit



lion



koala



ape



dog



cat



walrus

1. Color the second animal.
2. Which animal is seventh? \_\_\_\_\_
3. Draw a superhero cape on the fourth animal.
4. Color the third animal pink and add long, curly hair.
5. Disguise the seventh animal as a turkey.
6. Draw a mustache and black top hat on the tenth animal.
7. Disguise the first animal as a dinosaur.
8. Which animal is fifth? \_\_\_\_\_
9. Make the fourth animal look scary.
10. Color the eighth animal.
11. Draw pajamas on the ninth animal.
12. Disguise the sixth animal as your grandma.

Date \_\_\_\_\_

What is the next holiday? \_\_\_\_\_

What is the date of the next holiday? \_\_\_\_\_

Use your 'Skip Counting' book to help you count by 3's.

3	6	9	12	15	18	21	24	27	30
33	36	39	42	45	48	51	54	57	60

Draw lines to match all three columns.

One hundred thirty-seven		378
One hundred eighty		257
Two hundred fifty-seven		180
One hundred twenty-five		265
One hundred fifty-two		371
Three hundred seventy-one		152
Two hundred sixty-five		137
Three hundred seventy-eight		125

Skip count by 3's to fill in the missing numbers.

\_\_\_\_, 18, 21, \_\_\_\_, 27

3, 6, \_\_\_\_, \_\_\_\_, 15

9, 12, \_\_\_\_, \_\_\_\_, 21

12, \_\_\_\_, \_\_\_\_, 21, 24

15, \_\_\_\_, \_\_\_\_, 24, \_\_\_\_

18, \_\_\_\_, \_\_\_\_, 27, 30

What time is shown on these clocks? Write your answers below.



\_\_\_\_\_:

\_\_\_\_\_:

\_\_\_\_\_:

\_\_\_\_\_:

Color the coins needed to buy each ball.


Date \_\_\_\_\_

What day of the week is it? \_\_\_\_\_

What is the season? \_\_\_\_\_

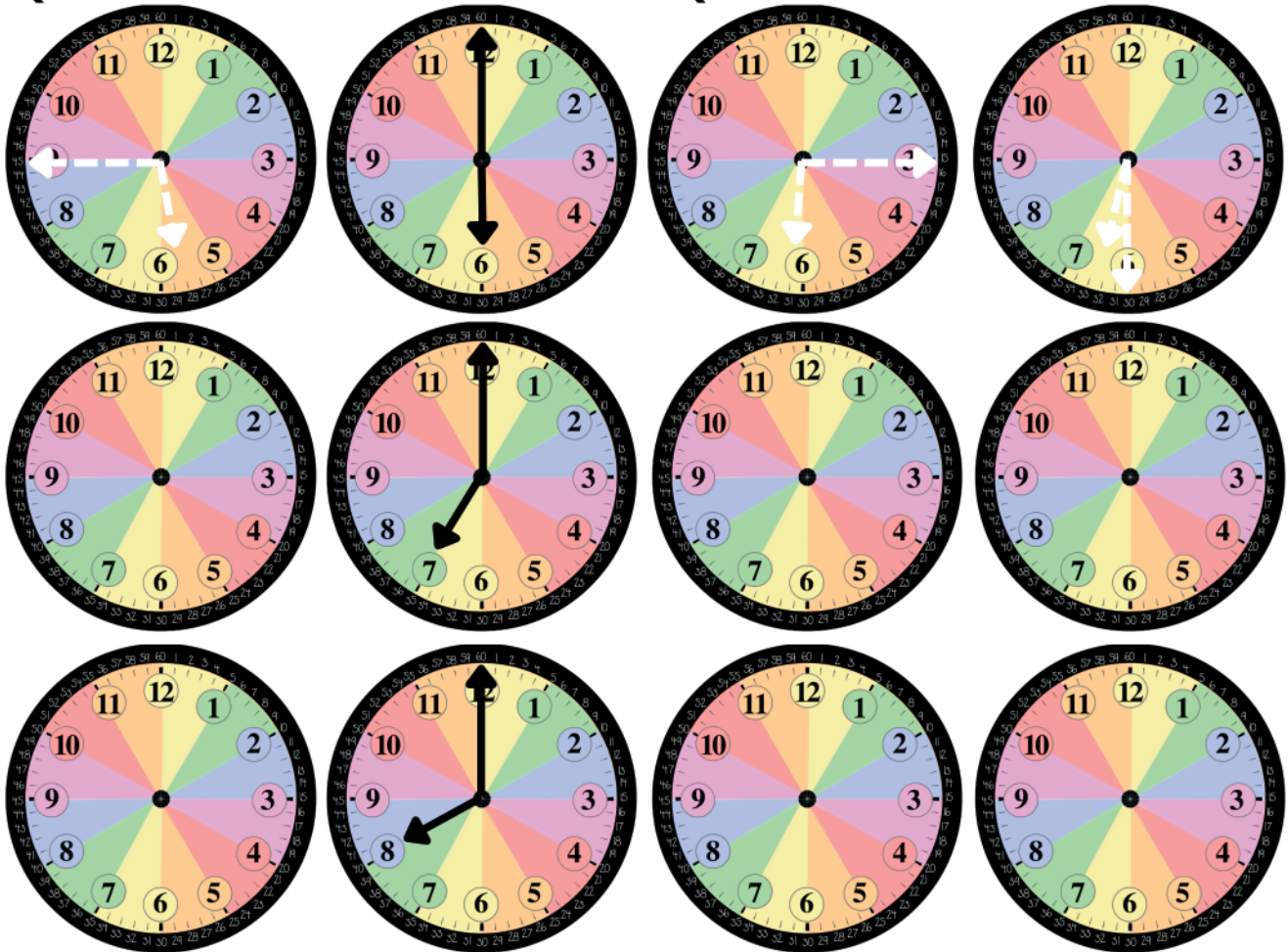
Use your 'Skip Counting' book to help you count by 9's.

9	18	27	36	45	54	63	72	81	90
---	----	----	----	----	----	----	----	----	----

	18		36		54		72		
--	----	--	----	--	----	--	----	--	--

The clocks in the second column show the current time. Draw hands on the clocks in the other columns to show quarter before, quarter after and half past. Remember how the HOUR hand moves along with the MINUTE hand.

**Quarter Before    Current Time    Quarter After    Half Past**



Skip count by 9's to fill in the missing numbers.

\_\_\_\_, 18, 27, \_\_\_\_

45, 54, \_\_\_\_, \_\_\_\_

54, \_\_\_\_, 72, \_\_\_\_

27, 36, \_\_\_\_, \_\_\_\_

45, \_\_\_\_, \_\_\_\_, 72

18, \_\_\_\_, 36, \_\_\_\_

9		27	36		54		72		90
9			36				72		

Draw lines to match the polygons across all three columns.

8 sides		Nonagon
3 sides		Heptagon
10 sides		Decagon
4 sides		Quadrilateral
7 sides		Hexagon
6 sides		Pentagon
5 sides		Triangle
9 sides		Octagon

Date \_\_\_\_\_

How many days are there in this month? \_\_\_\_\_

What is the date of the last day of this month? \_\_\_\_\_

Use your 'Skip Counting' book to help you count by 3's.

3		9	12				24		30
---	--	---	----	--	--	--	----	--	----

Use your 'Skip Counting' book to help you count by 9's.

9			36	45		63		81	90
---	--	--	----	----	--	----	--	----	----

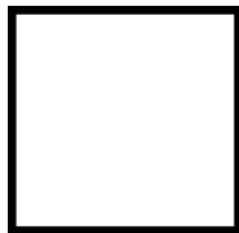
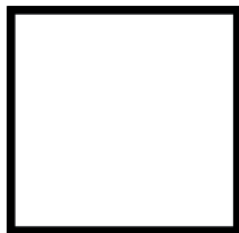
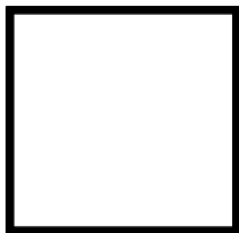
Use your 'Skip Counting' book to help you count by 5's.

5	10			25		35			50
---	----	--	--	----	--	----	--	--	----

Use your 'Skip Counting' book to help you count by 10's.

10		30				70			100
----	--	----	--	--	--	----	--	--	-----

Draw a different line of symmetry through each square below.



Draw lines to match each quadrilateral to its most specific name.



rectangle

rhombus

trapezoid

square

parallelogram

Use your 'Skip Counting' book to help you count by 4's.

4	8	12	16	20	24	28	32	36	40
44	48	52	56	60	64	68	72	76	80

Skip count by 4's to fill in the missing numbers.

\_\_\_\_\_, 8, 12, \_\_\_\_\_, 20      \_\_\_\_\_, 16, 20, \_\_\_\_\_, \_\_\_\_\_  
 16, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 32      4, \_\_\_\_\_, 12, \_\_\_\_\_, \_\_\_\_\_,  
 8, \_\_\_\_\_, 16, 20, \_\_\_\_\_      20, \_\_\_\_\_, \_\_\_\_\_, 32, \_\_\_\_\_

List the months of the year:

January, \_\_\_\_\_, March, \_\_\_\_\_, \_\_\_\_\_,  
 June, \_\_\_\_\_, \_\_\_\_\_, September, October,  
 \_\_\_\_\_, \_\_\_\_\_

You have two gallons of water. Use a blue crayon to "fill" as many of these containers as you can before you run out of water. Use all of the water.



Complete the following number puzzles by figuring out the missing numbers. Be careful! These puzzles are tricky! Each is a fragment of the hundreds chart.

7		9
17		
		29
37		
	48	
	58	59

1	2		
11		13	14

	76		78
85		87	
	96		98

21	22
31	
	42
51	

42	43			46
		54	55	
62		64		66
	73			76

83				87	88		
		95		97		99	



Date \_\_\_\_\_

Use your 'Skip Counting' book to help you count by 8's.

8	16	24	32	40	48	56	64	72	80
---	----	----	----	----	----	----	----	----	----

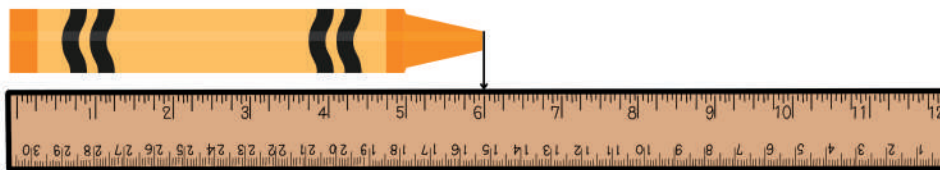
Skip count by 8's to fill in the missing numbers.

8, 16, \_\_\_\_\_, 32, \_\_\_\_\_      \_\_\_\_\_, 32, 40, \_\_\_\_\_, \_\_\_\_\_

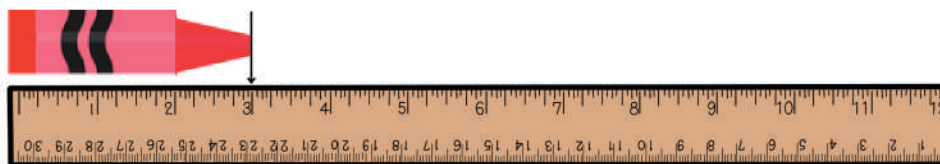
24, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 56      40, \_\_\_\_\_, 56, \_\_\_\_\_, \_\_\_\_\_

48, \_\_\_\_\_, 64, 72, \_\_\_\_\_      \_\_\_\_\_, 56, \_\_\_\_\_, 72, \_\_\_\_\_

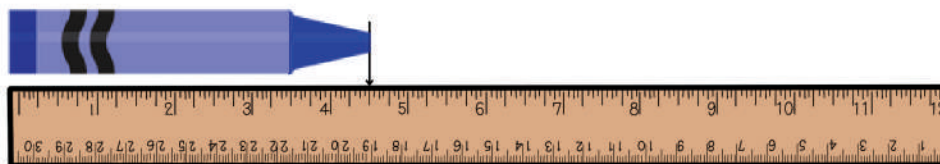
What length are the following crayons? Use inches and write the units.



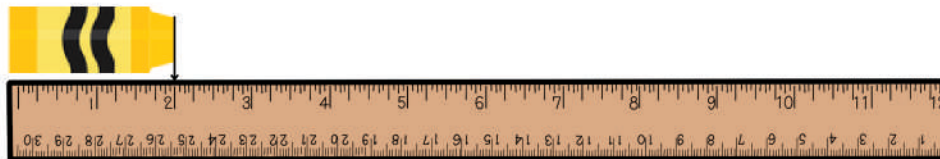
orange \_\_\_\_\_



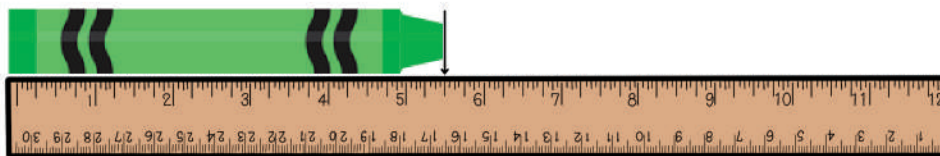
red \_\_\_\_\_



blue \_\_\_\_\_



yellow \_\_\_\_\_



green \_\_\_\_\_

Total each side, then write the correct comparison symbol in each circle.  
Remember to "eat" the larger number.

$4 + 5 \bigcirc 5 + 3$

$8 - 1 \bigcirc 3 + 3$

$9 - 4 \bigcirc 1 + 4$

$2 + 5 \bigcirc 4 + 4$

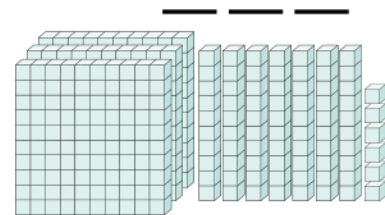
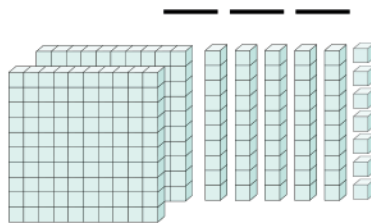
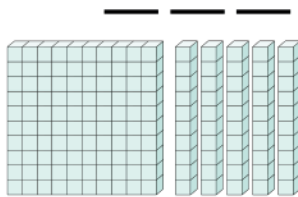
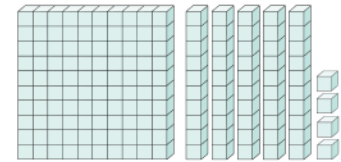
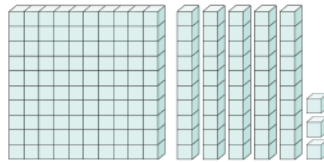
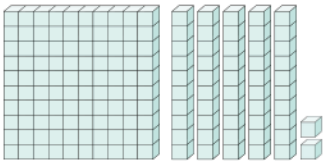
$2 + 6 \bigcirc 3 + 2$

$4 + 0 \bigcirc 7 - 3$

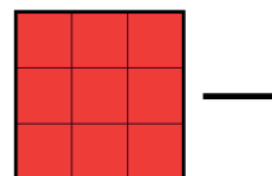
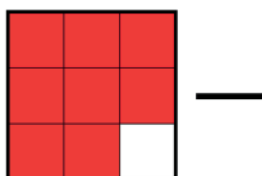
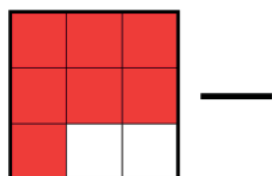
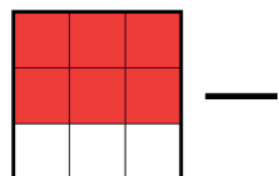
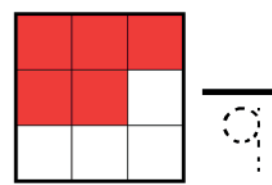
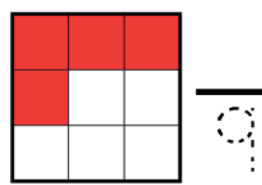
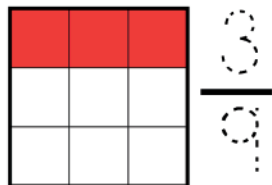
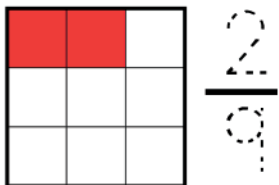
$5 + 5 \bigcirc 3 + 7$

$7 - 0 \bigcirc 6 - 4$

What numbers do these base ten blocks represent?



Label the fractions, then name them aloud. Remember, the DENOMINATOR (bottom) of a fraction tells you how many pieces the shape is divided into. The NUMERATOR (top) tells you how many pieces you HAVE.



Date \_\_\_\_\_

Use your 'Skip Counting' book to help you count by 6's.

6	12	18	24	30	36	42	48	54	60
66	72	78	84	90	96				

Skip count by 6's to fill in the missing numbers.

\_\_\_\_, 12, \_\_\_\_, 24, \_\_\_\_      \_\_\_\_, 24, \_\_\_\_, 36, \_\_\_\_  
6, \_\_\_\_, \_\_\_\_, \_\_\_\_, 30      \_\_\_\_, \_\_\_\_, \_\_\_\_, 42, 48  
18, \_\_\_\_, \_\_\_\_, 36, \_\_\_\_      \_\_\_\_, 18, \_\_\_\_, 30, \_\_\_\_

Use your 'Skip Counting' book to help you count by 3's.

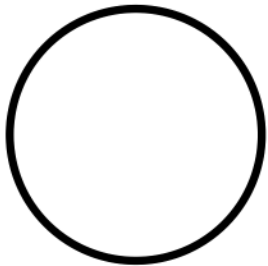
3	6	9	12						30
---	---	---	----	--	--	--	--	--	----

Label the members of this family with ordinal numbers two ways:

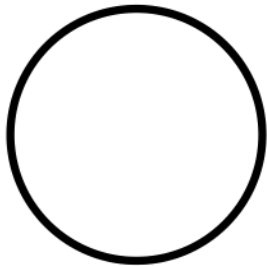
first      third  
1st      3rd

second  
2nd

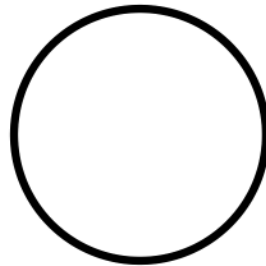
Use two perpendicular lines to divide each of the circles below into equal fourths, then color them to match the fraction below.



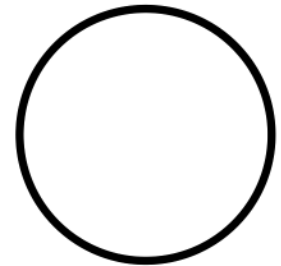
$$\frac{1}{4}$$



$$\frac{2}{4}$$



$$\frac{3}{4}$$

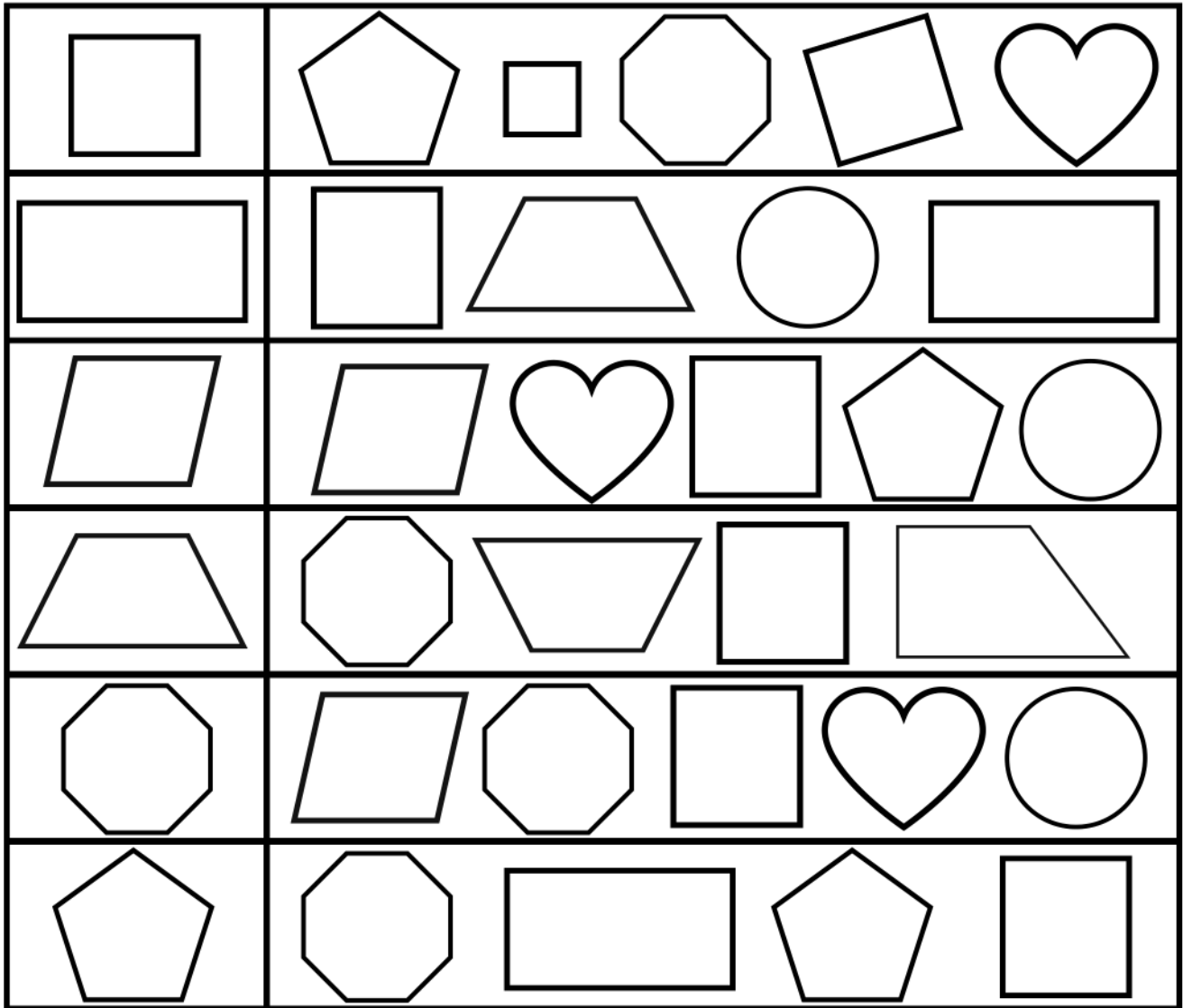


$$\frac{4}{4}$$

Color ALL of the shapes that match the term on the left.

parallelogram	
quadrilateral	
rhombus	
trapezoid	
rectangle	
square	

Congruent shapes are the same size and shape. Color the shape on the right that is congruent to the shape on the left.



Trace the existing numbers and fill in the missing numbers. Color all of the spaces of the ODD numbers yellow.

91							98	99	
	102	103							110
111				115					
			124		126				

Date \_\_\_\_\_

What is the date tomorrow? \_\_\_\_\_

What was the date yesterday? \_\_\_\_\_

Use your 'Skip Counting' book to help you count by 7's.

7	14	21	28	35	42	49	56	63	70
7	14			35			56		70

Skip count by 7's to fill in the missing numbers.

\_\_\_\_, 14, \_\_\_\_, 28, \_\_\_\_      21, \_\_\_\_, \_\_\_\_, 42, \_\_\_\_  
14, \_\_\_\_, \_\_\_\_, \_\_\_\_, 42      \_\_\_\_, \_\_\_\_, \_\_\_\_, 42, 49  
35, \_\_\_\_, \_\_\_\_, 56, \_\_\_\_      \_\_\_\_, 28, \_\_\_\_, 42, \_\_\_\_

Use your 'Skip Counting' book to help you count by 3's.

3	6	9	12						30
---	---	---	----	--	--	--	--	--	----

Use your 'Skip Counting' book to help you count by 9's.

9		27		45					90
---	--	----	--	----	--	--	--	--	----

Use your 'Skip Counting' book to help you count by 5's.

5	10								50
---	----	--	--	--	--	--	--	--	----

Use your 'Skip Counting' book to help you count by 10's.

10									100
----	--	--	--	--	--	--	--	--	-----

In the maze on the left, put your pencil on the paper, starting at 2 and find your way through the maze, counting by 2's, never letting your pencil leave the paper. Then do the same in the maze on the right, starting at 3 and counting by 3's.

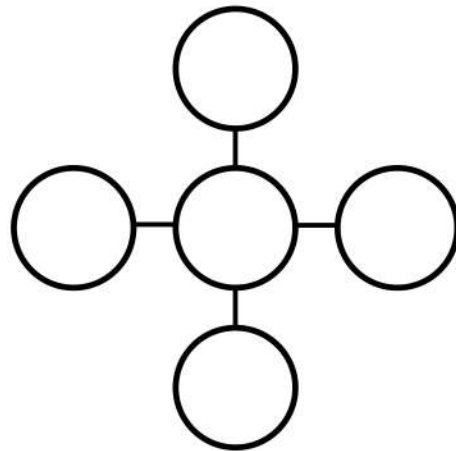
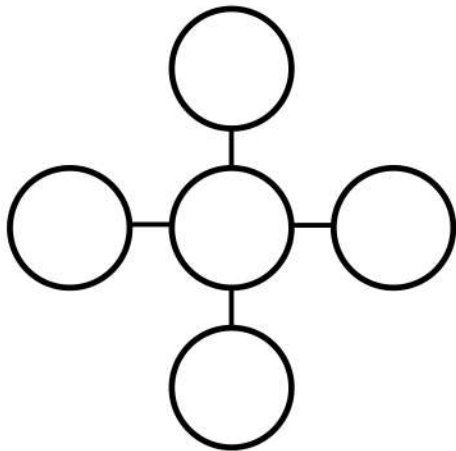
6	4	2	84	82	80
8	10	36	38	76	78
14	12	34	40	74	72
16	30	32	42	68	70
18	28	46	44	66	64
20	26	48	54	56	62
22	24	50	52	58	60

78	75	72	69
81	84	63	66
6	9	60	57
3	12	51	54
18	15	48	45
21	30	33	42
24	27	36	39

count by	SKIP COUNTING									
2										
3										
4										
5										
6										
7										
8										
9										
10										

# Addition Puzzles

This is a fun addition puzzle! Number each circle in the puzzle below 1 - 5, using each number once, so that the SUM of three circles in each direction, vertical and horizontal, is the same. Use a pencil so you can erase. Can you do it two different ways?



# Operations Puzzles

We call math symbols like  $+$  and  $-$  operators. Place an operators in each orange circle below to make each number sentence true.

$$\boxed{5} \bigcirc \boxed{4} = \boxed{9}$$

$$\boxed{5} \bigcirc \boxed{4} = \boxed{1}$$

$$\boxed{1} \bigcirc \boxed{1} = \boxed{2}$$

$$\boxed{1} \bigcirc \boxed{1} = \boxed{0}$$

$$\boxed{2} \bigcirc \boxed{2} = \boxed{0}$$

$$\boxed{2} \bigcirc \boxed{2} = \boxed{4}$$

$$\boxed{8} \bigcirc \boxed{5} = \boxed{13}$$

$$\boxed{8} \bigcirc \boxed{5} = \boxed{3}$$

$$\boxed{3} \bigcirc \boxed{2} \bigcirc \boxed{1} = \boxed{6}$$

$$\boxed{3} \bigcirc \boxed{2} \bigcirc \boxed{1} = \boxed{0}$$

$$\boxed{3} \bigcirc \boxed{2} \bigcirc \boxed{1} = \boxed{4}$$

$$\boxed{3} \bigcirc \boxed{2} \bigcirc \boxed{1} = \boxed{2}$$

$$\boxed{7} \bigcirc \boxed{4} \bigcirc \boxed{3} = \boxed{14}$$

















$$\boxed{7} \bigcirc \boxed{4} \bigcirc \boxed{3} = \boxed{6}$$

$$\boxed{7} \bigcirc \boxed{4} \bigcirc \boxed{3} = \boxed{0}$$

$$\boxed{7} \bigcirc \boxed{4} \bigcirc \boxed{3} = \boxed{8}$$



Add or subtract the dots on each ladybug and write the total in the box.

 = <input type="text"/>	 = <input type="text"/>	 = <input type="text"/>	 = <input type="text"/>
 = <input type="text"/>	 = <input type="text"/>	 = <input type="text"/>	 = <input type="text"/>
 = <input type="text"/>	 = <input type="text"/>	 = <input type="text"/>	 = <input type="text"/>
 = <input type="text"/>	 = <input type="text"/>	 = <input type="text"/>	 = <input type="text"/>

Put your pencil on the page at number one and leave it on the paper as you find your way through the maze, counting by 1's.

● 1	● 2	● 75	● 45	● 58	● 88	● 19	● 3	● 6	● 17
● 20	● 3	● 27	● 29	● 12	● 13	● 27	● 25	● 14	● 86
● 5	● 4	● 98	● 10	● 11	● 14	● 75	● 36	● 20	● 47
● 6	● 7	● 8	● 9	● 44	● 15	● 88	● 68	● 87	● 85
● 99	● 15	● 12	● 11	● 21	● 16	● 27	● 29	● 20	● 45
● 24	● 85	● 78	● 77	● 18	● 17	● 85	● 89	● 9	● 35
● 68	● 63	● 36	● 25	● 19	● 14	● 23	● 24	● 25	● 87
● 87	● 24	● 66	● 7	● 20	● 21	● 22	● 14	● 26	● 89
● 99	● 78	● 7	● 67	● 62	● 63	● 77	● 28	● 27	● 35
● 38	● 32	● 23	● 39	● 93	● 24	● 10	● 29	● 80	● 35
● 85	● 47	● 87	● 88	● 21	● 85	● 44	● 30	● 31	● 90
● 22	● 66	● 62	● 44	● 24	● 45	● 15	● 19	● 32	● 33

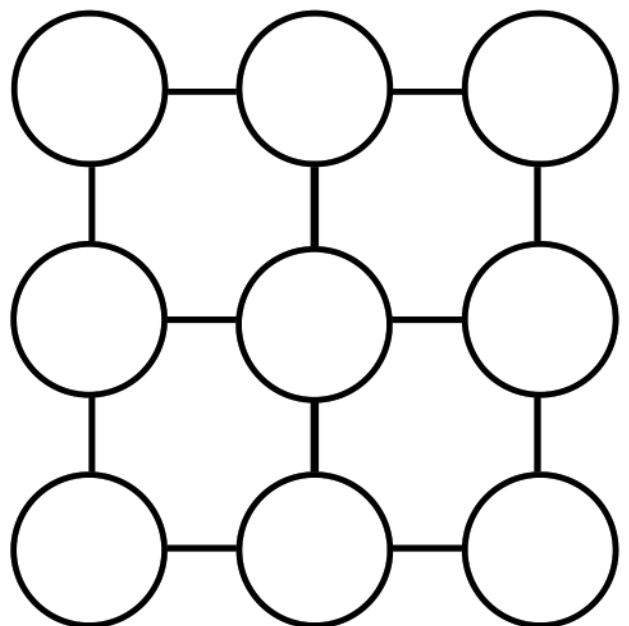
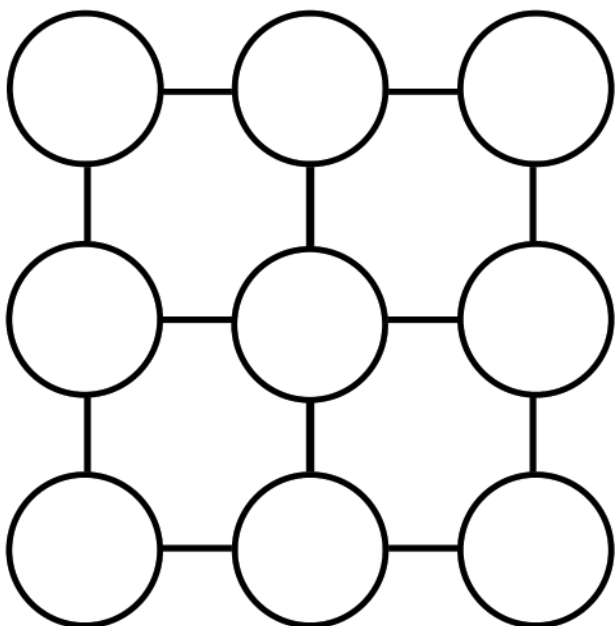
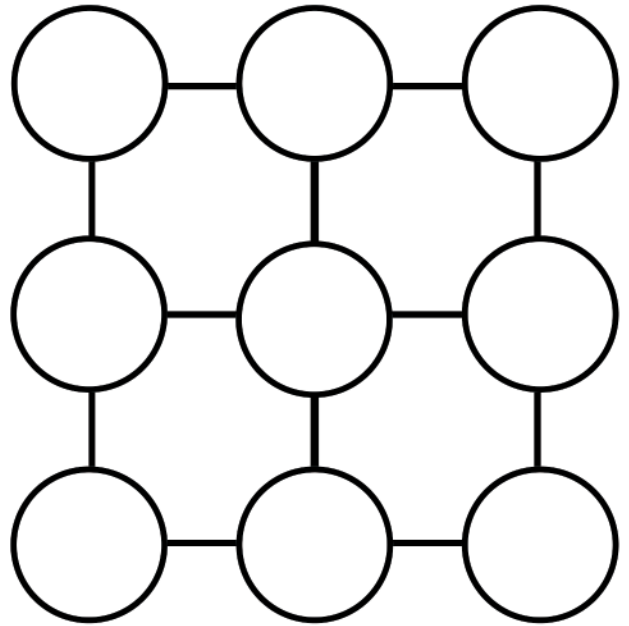
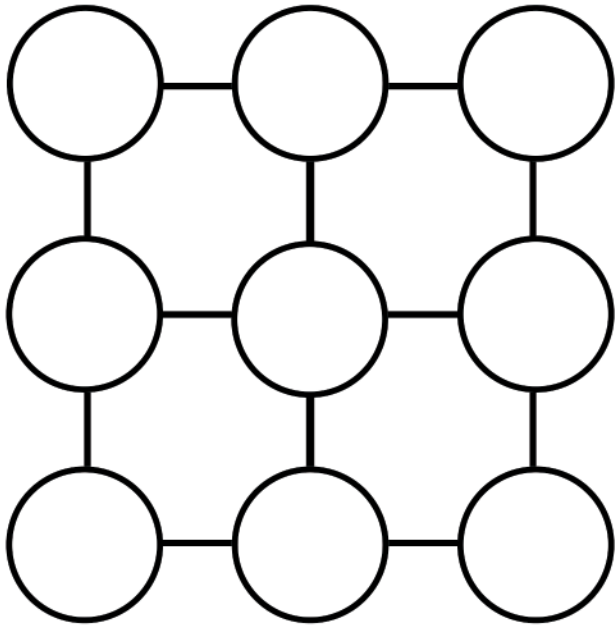
Put your pencil on the page at number one and leave it on the paper as you find your way through the maze, counting by 1's. Complete both mazes.

1	2	7	12	11	80	1	98	35	75
7	3	27	29	12	74	27	25	14	86
88	4	98	2	78	35	75	34	35	36
35	5	6	7	44	31	32	33	3	37
9	15	12	8	21	30	43	42	20	38
12	11	10	9	21	29	44	41	40	39
13	63	36	29	52	28	45	74	47	87
14	15	66	25	26	27	46	14	14	89
17	16	76	24	62	63	47	25	21	35
18	32	10	23	93	49	48	55	56	35
19	20	21	22	77	50	44	54	57	90
22	66	62	44	24	51	52	53	58	59

1	33	56	15	75	10	18	72	8	19
2	3	4	29	12	74	27	25	14	25
68	6	5	2	78	35	75	85	66	77
56	7	26	5		88	88	36	37	77
96	8	17	18	13	14	15	16	20	47
2	9	10	11	12	28	85	17	99	88
6	63	36	25	52	14	41	18	47	35
86	24	66	7	28	27	21	19	20	23
9	78	76	67	29	26	25	78	21	10
22	32	23	31	30	80	24	23	22	75
9	45	88	32	35	36	37	70	80	78
66	78	89	33	34	5	38	39	40	41

# MARBLES PUZZLE

Let's play a marble game. Color each of these marbles either red, yellow or blue so that none of the adjoining marbles are the same color. Can you find FOUR different ways to arrange the marbles?



# Two Truths & A Lie

Circle the lies from the math sentences below. Each group of three has one lie.

1)  $5 + 5 = 10$

1)  $2 + 5 = 7$

2)  $7 - 3 = 10$

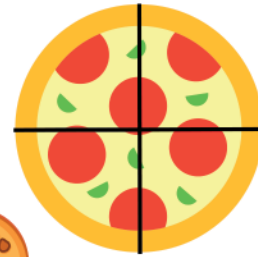
2)  $1 - 1 = 0$

3)  $6 + 4 = 10$

3)  $2 + 4 = 8$

Circle the statement below that is a lie.

1) The pizza is cut into thirds.



2) The cookie is cut in half.



3) The pie is cut into eighths.



Circle the lie from the math sentences below.

1)  $3 + 3 = 8 - 2$

1)  $3 + 7 = 5 + 5$

2)  $5 - 3 = 1 + 1$

2)  $2 + 8 = 4 + 4$

3)  $8 + 2 = 7 + 4$

3)  $8 - 4 = 2 + 2$

Circle the lies from the math sentences below. Each group has one lie.

1)



2)



3)



1)



2)



3)



# Counting Pattern Puzzles

Figure out the counting pattern in each line, whether you are counting by 1's or skip counting, then fill in the missing numbers of each counting pattern below. Use your skip counting book and hundreds chart if you need to.

18	19			22		24			27
----	----	--	--	----	--	----	--	--	----

2	4				12			18	20
---	---	--	--	--	----	--	--	----	----

8	16		32	40					80
---	----	--	----	----	--	--	--	--	----

97	98			101	102			105	
----	----	--	--	-----	-----	--	--	-----	--

5	10		20	25					50
---	----	--	----	----	--	--	--	--	----

3	6	9			18	21			
---	---	---	--	--	----	----	--	--	--

10	20	30						90	
----	----	----	--	--	--	--	--	----	--

7	14	21		35					70
---	----	----	--	----	--	--	--	--	----

9	18		36	45				81	
---	----	--	----	----	--	--	--	----	--

6	12	18			36				
---	----	----	--	--	----	--	--	--	--

4	8	12					32		
---	---	----	--	--	--	--	----	--	--

# Animal Math Puzzles

$$\text{turtle} + \text{turtle} = 4$$

$$\text{turtle} = \square$$

$$\text{lion} + \text{lion} + \text{turtle} = 8$$

$$\text{lion} = \square$$

$$\text{pig} + \text{lion} + \text{turtle} = 11$$

$$\text{pig} = \square$$

$$\text{lion} + \text{pig} + \text{penguin} = 10$$

$$\text{penguin} = \square$$

$$\text{giraffe} + \text{giraffe} + \text{giraffe} = 15$$

$$\text{giraffe} = \square$$

$$\text{penguin} + \text{penguin} + \text{penguin} = \square$$

$$\text{lion} + \text{lion} + \text{lion} + \text{penguin} = \square$$

$$\text{pig} + \text{pig} + \text{turtle} + \text{turtle} + \text{turtle} = \square$$

$$\text{turtle} + \text{lion} + \text{penguin} + \text{giraffe} + \text{pig} = \square$$

# Congratulations Mathemagician



Certificate of Completion has been awarded to



---

\_\_\_\_\_  
Parent/Educator

*Amy Beck*  
\_\_\_\_\_  
Amy Beck, WePlayMath