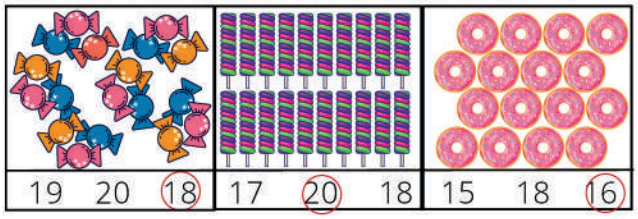
How many are in each box? Draw circles to group them into 5's or 10's.



19	20	(18)	17	(20)	18	15	18	(16)

Count backwards from 10 to 1.

10	9	8	7	6	5	4	3	2	1

What day of the week was yesterday? answers vary

What day of the week is tomorrow? answers vary

What month is it? answers vary

What year is it? answers vary

How many months are in one year? 12

Fill in the missing numbers.

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

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

Sunday

Monday

Tuesday

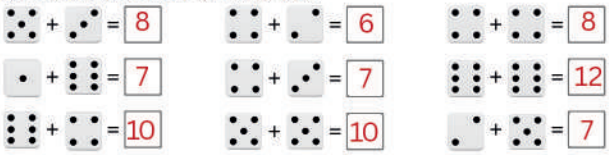
Wednesday

Thursday

Friday

Saturday

Add the dots on the dice to find the total.



Draw the correct comparison symbol (<, >, =) between each set of fishbowls. Remember to eat the larger amount.

Unscramble the letters to find the days of the week.

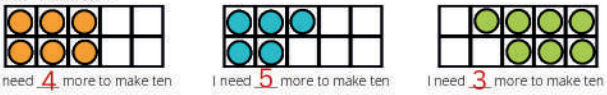
irfady Friday rdutysaa Saturday

hrtuydsa Thursday atsyedu Tuesday

adnymo Monday ayndsu Sunday

eendwaysd Wednesday

Let's make ten!



I need 4 more to make ten

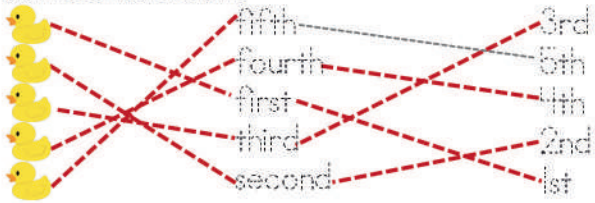
I need 5 more to make ten

I need 3 more to make ten

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

Yesterday	Today	Tomorrow
Monday	Tuesday	Wednesday
Saturday	Sunday	Monday
Friday	Saturday	Sunday
Wednesday	Thursday	Friday
Sunday	Monday	Tuesday
Thursday	Friday	Saturday
Tuesday	Wednesday	Thursday

Draw lines to match all columns.



What is your birthdate? answers vary

How many days are in one week? 7

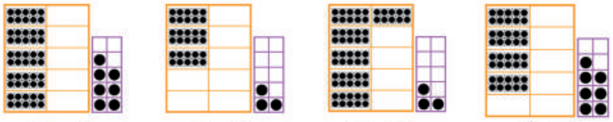
What day comes after Saturday? Sunday

How many months are in one year? 12

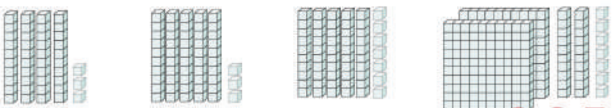
Fill in the missing numbers.

41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90

What numbers do these pictures represent?



5 7   3 3   6 3   4 7



4 3   5 3   5 7   2 2 7

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

4

5 + 1 = 6   3 + 2 = 5   3 + 1 = 4

#4

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

copywork

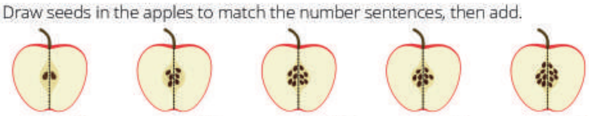
What month is your birthday?

answers will vary

Unscramble the letters to find the months of the year.

yarnuja January	ripla April
otbeorc October	ujne June
uljy July	rabruyef February
hrcam March	tsguau August
yma May	bmereespt September
dcmerbee December	mbvenoer November

Draw seeds in the apples to match the number sentences, then add.

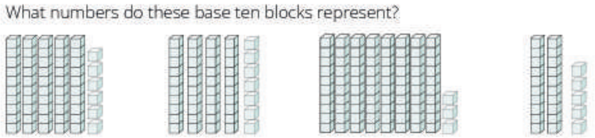


1 + 1 = 2   3 + 3 = 6   5 + 5 = 10   4 + 4 = 8   6 + 6 = 12

Add the dots on each side of the dominoes and write number sentences.

1 + 1 = 2   4 + 5 = 9   1 + 6 = 7

What numbers do these base ten blocks represent?



5 6   4 7   8 3   2 5

#5

My birthday

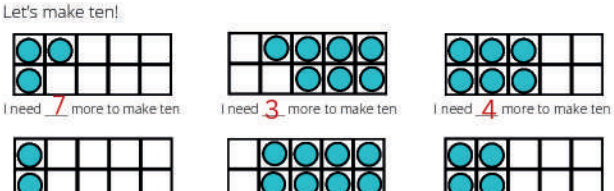
month / day / year   month number / day / year

answers will vary

This year, my birthday is on ____________ (day of the week (check your reference calendars)).

Draw candles on the cake to represent your age this year.

Let's make ten!



I need 7 more to make ten   I need 3 more to make ten   I need 4 more to make ten

I need 8 more to make ten   I need 2 more to make ten   I need 6 more to make ten

Use your calendar to answer the following questions:

Which month comes before January? December

What month comes after June? July

What is the 9th month of the year? September

How many Saturdays are there in August? varies

What day of the week is the last day of this month? varies

What day of the week is the first day of next month? varies

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

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

Use your reference calendars to answer the following questions:

If last month was July, what month is next month? September

What day of the week is your birthday this year? varies

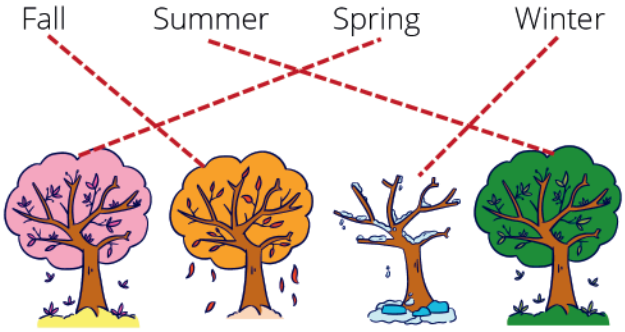
What month comes after January? February

What day of the week is the 15th of this month? varies

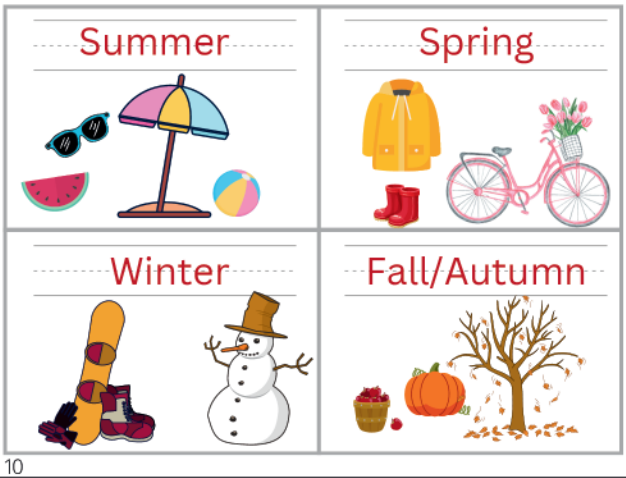
What day of the week is New Year's Day this year? varies

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 VETERANS DAY
12	13	14 swimming lessons	15	16	17 Granny visits	18
19	20	21 swimming lessons	22	23 Thanksgiving	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? 4 Mondays

2. What date is Jenny's birthday? November 5th

3. What date is Thanksgiving? November 23rd

4. What day of the week is Thanksgiving? Thursday

5. What day of each week is your swimming lesson? Tuesday

6. What day does Granny usually visit? Friday

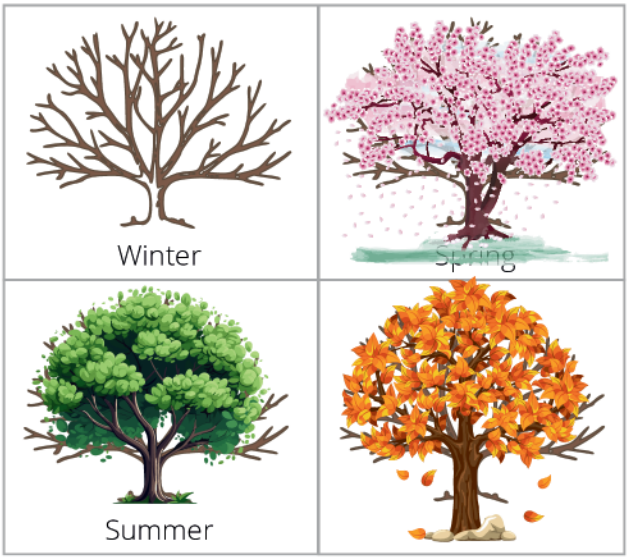
7. How many times will Granny visit this month? 3 Times

8. Why do you think Granny will miss a week? A Holiday

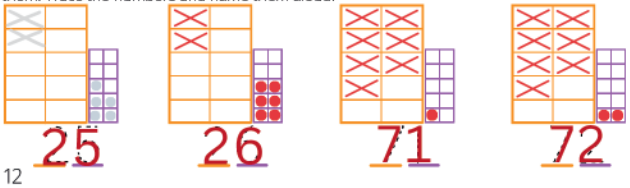
9. What date is Veteran's day? November 11th

#8 Date _____

Grab your crayons and color these trees to represent each season.



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.



Fill in the missing numbers.

61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Use your reference calendars to answer the following questions:

If yesterday was Sunday, what day is tomorrow? Tuesday

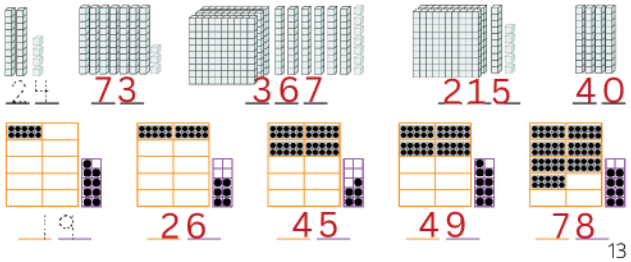
What day comes after Tuesday? Wednesday

What month comes after February? March

What day of the week is the first day of next month? Answers vary

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

What numbers do these visuals represent?

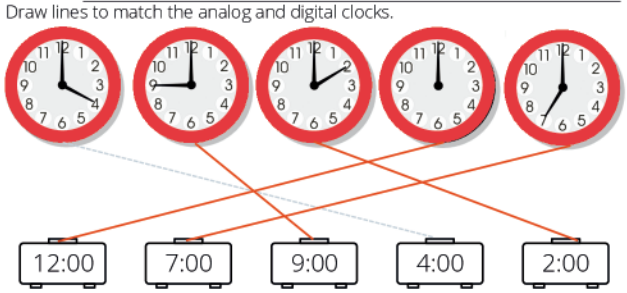


21 73 367 215 40

19 26 45 49 78

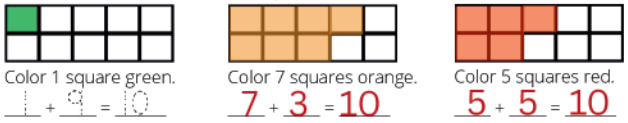
#9 Date _____

Draw lines to match the analog and digital clocks.



12:00 7:00 9:00 4:00 2:00

Write number sentences for each problem.



Color 1 square green. 1 + 9 = 10

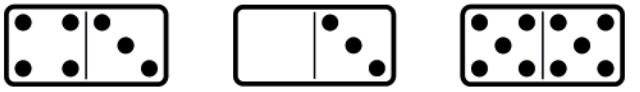
Color 7 squares orange. 7 + 3 = 10

Color 5 squares red. 5 + 5 = 10

Color 6 squares blue. 6 + 4 = 10

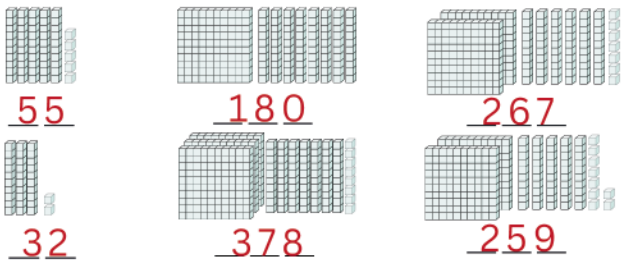
Color 8 squares purple. 8 + 2 = 10

Color 0 squares. 0 + 10 = 10



4 + 3 = 7 0 + 3 = 3 5 + 5 = 10

What numbers do these base ten blocks represent?



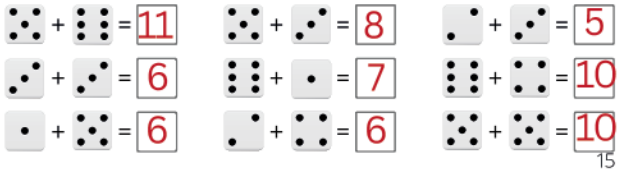
55 180 267

32 378 259

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

8:00 11:00 10:00 6:00

Add the dice and write the total in the box.

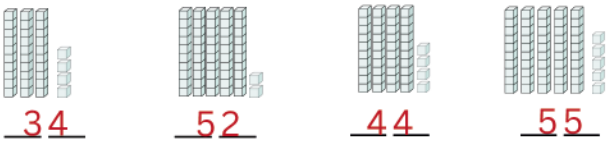


11 8 5

6 7 10

6 6 10

#10 Date _____

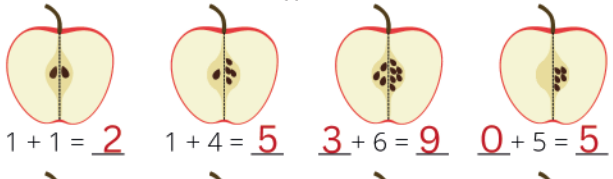


34 52 44 55

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

12:00 4:00 9:00 1:00

Write number sentences for these apples.



1 + 1 = 2 1 + 4 = 5 3 + 6 = 9 0 + 5 = 5

1 + 6 = 7 2 + 3 = 5 5 + 5 = 10 3 + 1 = 4

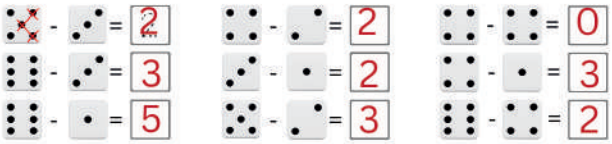
Show 5 o'clock on both clocks.

5:00

Show 1 o'clock on both clocks.

1:00

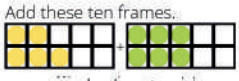
Subtract the dots on the dice to find the total.



How many wheels does this train have? (Include the matching wheels on the other side.)

18

Add these ten frames.



6 + 6 = 11

6 + 4 = 10

8 + 5 = 13

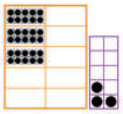
10 + 1 = 11

7 + 3 = 10

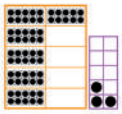
2 + 8 = 10

#11 Date _____

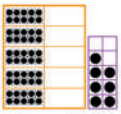
Write the correct ordinal number next to each animal.



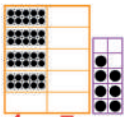
3 3



6 3



5 7



4 7

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

Write the correct comparison symbol (<, >, =) between the fish bowls.

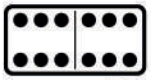
How many cups of water is this?

4 cups

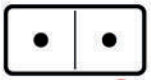
How many quarts is it? Draw the water in the jar.

1 quart

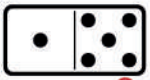
Add the dots on each side of the domino to find the total.



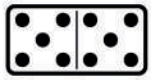
6 + 6 = 12



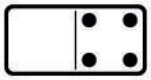
1 + 1 = 2



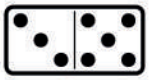
1 + 5 = 6



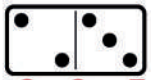
5 + 5 = 10



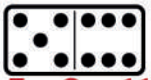
0 + 4 = 4



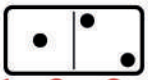
3 + 5 = 8



2 + 3 = 5



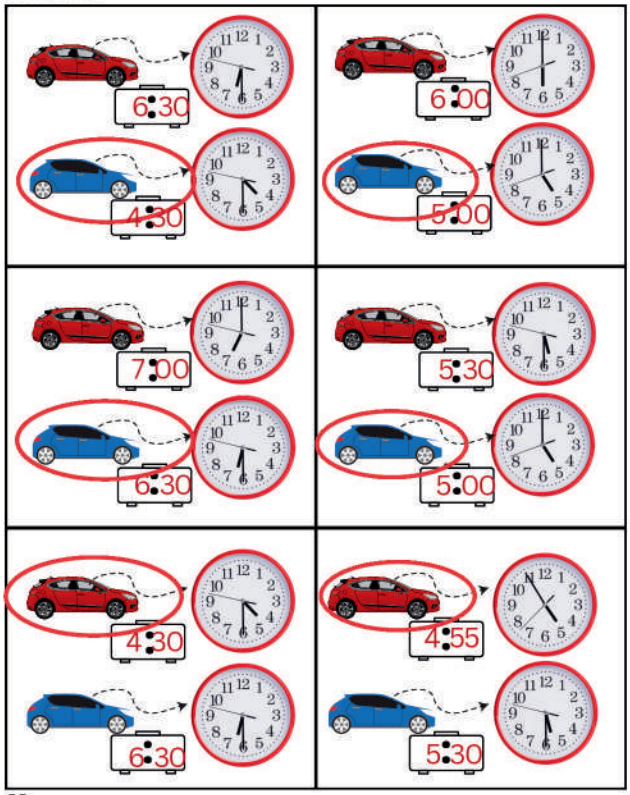
5 + 6 = 11



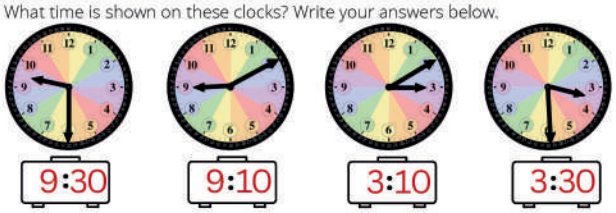
1 + 2 = 3

#12 Date _____

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.

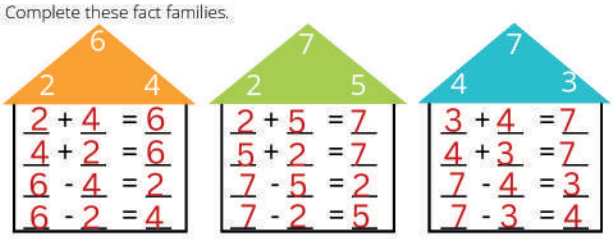


9:30 | 9:10 | 3:10 | 3:30

Find the sums.

3 +7 = 10	4 +5 = 9	9 +2 = 11	1 +5 = 6	5 +6 = 11	5 +2 = 7	4 +2 = 6	4 +3 = 7

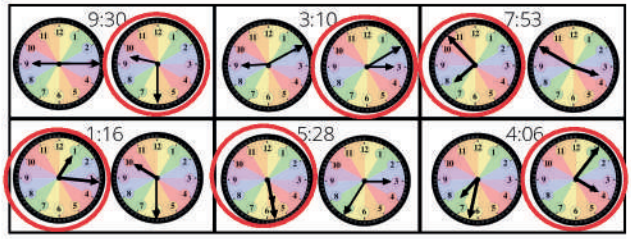
Complete these fact families.



Draw hands on the clocks below to show each time.

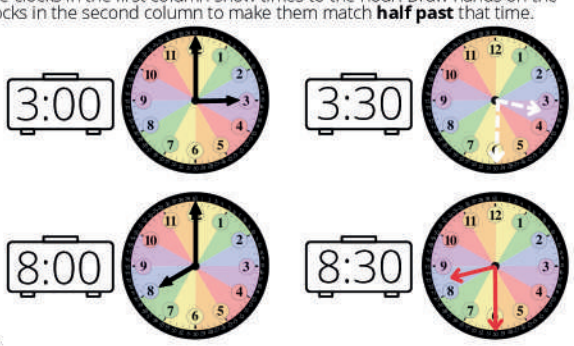
#13 Date _____

Circle the clock that matches the time in each box.



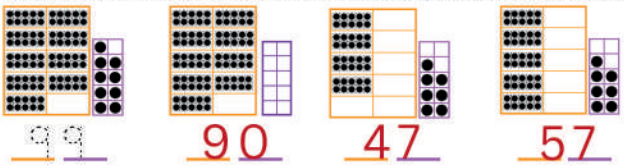
Look how **both hands** move to **half past an hour**. The MINUTE hand measures minutes and moves 30 minutes (half of the hour) while the HOUR hand moves half of the way across it's **home**, which represents an hour.

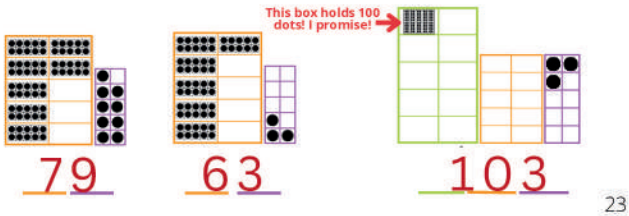
The clocks in the first column show times to the hour. Draw hands on the clocks in the second column to make them match **half past** that time.



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

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

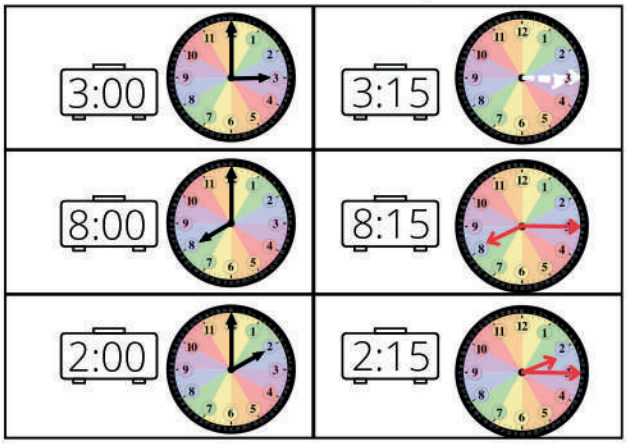




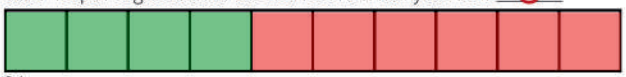
#14 Date _____

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.



Color 4 squares green. Color the rest red. How many are red? 6



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

Quarter after 5 — 5:15

Half past six — 6:30

Half past ten — 10:30

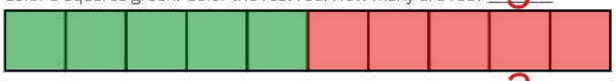
Quarter after 3 — 3:15

Quarter after 7 — 7:15

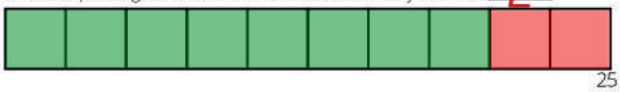
Quarter after 4 — 4:15

Color 7 squares green. Color the rest red. How many are red? 3

Color 5 squares green. Color the rest red. How many are red? 5



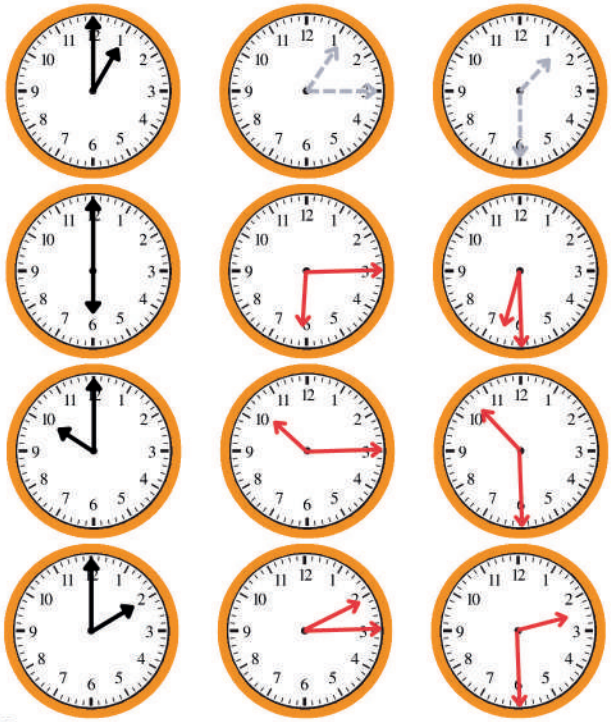
Color 8 squares green. Color the rest red. How many are red? 2



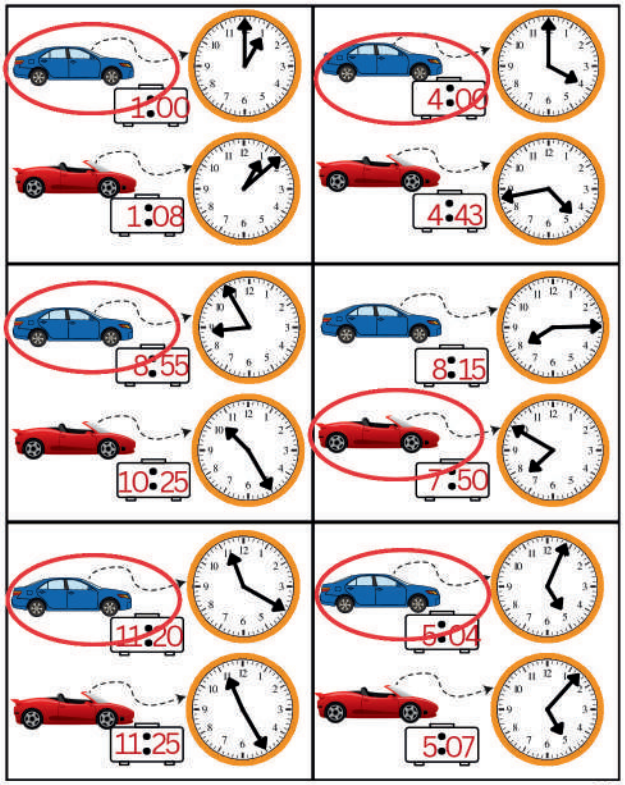
#15 Date _____

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

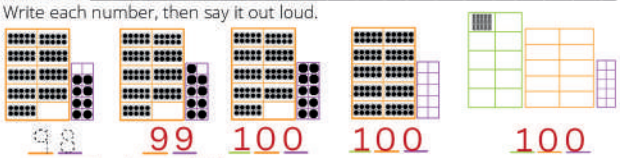


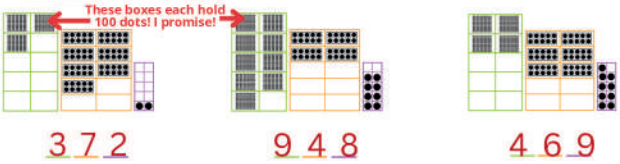
All of these clocks show PM times. Write the time of each analog clock on the digital clock. Circle the car who arrived first.



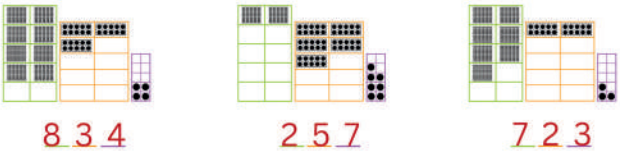
#16 Date _____

Write each number, then say it out loud.

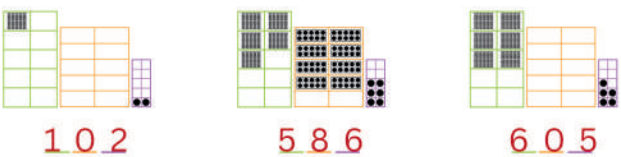




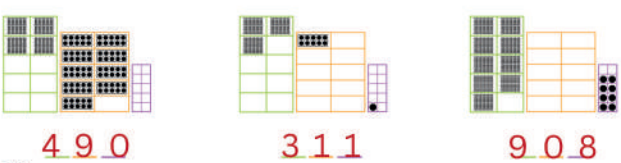
372 948 469



834 257 723

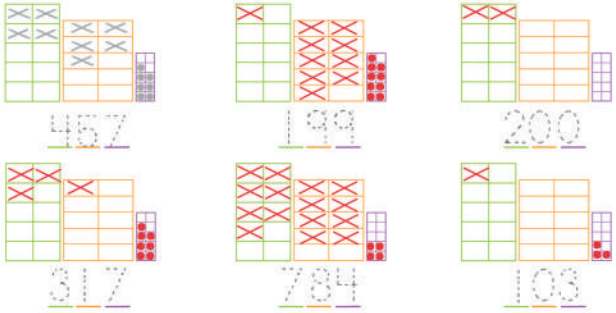


102 586 605



490 311 908

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



What numbers come next in each row?

21	22	23	24	25	26	27	28	29
95	96	97	98	99	100	101	102	103
128	129	130	131	132	133	134	135	136
144	146	146	147	148	149	150	151	152
193	194	195	196	197	198	199	200	201

#17 Date _____

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

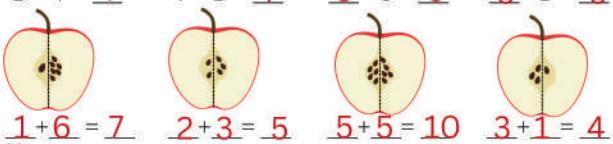
Yesterday	Today	Tomorrow
Monday	Tuesday	Wednesday
Saturday	Sunday	Monday
Friday	Saturday	Sunday
Wednesday	Thursday	Friday
Sunday	Monday	Tuesday
Thursday	Friday	Saturday

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

January, February, March, April, May, June, July, August, September, October, November, December.

Write number sentences for these apples.

3 + 1 = 4 1 + 3 = 4 3 + 6 = 9 6 + 3 = 9



1 + 6 = 7 2 + 3 = 5 5 + 5 = 10 3 + 1 = 4

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

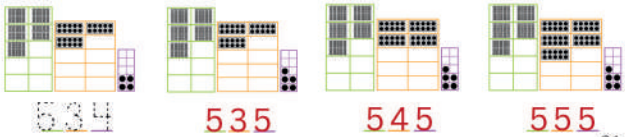
2	4	10	12	14	16	18	20
64	6	8	42	40	38	36	22
62	56	54	44	46	32	34	24
60	58	52	50	48	30	28	26

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

9:07 9:27 9:57 9:16

What numbers do these ten frames represent?

930 931 932 933



534 535 545 555

#18 Date _____

I can count to 100 by 5's.

5	10	15	20	25	30	35	40	45	50
55	60	65	70	75	80	85	90	95	100

How many animals are in each row?

tally marks	number
𝍸 III	13
𝍸 II	7
𝍸 𝍸 II	12
𝍸 I	6
𝍸 II	7
𝍸 III	8
𝍸 III	8

How many Saturdays are there in August this year? varies

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

What day of the week is the last day of this month? varies

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

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

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

#19 Date _____

Count by 10's to fill in the missing numbers.

10	20	30	40	50	60	70	80	90	100

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

Write your birthdate using all numbers. answers will vary

What season are we in? answers will vary

Which month comes before January? December

What month comes after June? July

What is the 8th month of the year? August

5 +5 = 10	3 +7 = 10	8 +2 = 10	1 +9 = 10	4 +6 = 10	10 +0 = 10
6 +4 = 10	2 +8 = 10	9 +1 = 10	7 +3 = 10	0 +0 = 10	5 +5 = 10

Show each time on both clocks.

Three o'clock 3:00

Three thirty 3:30

Pennies are worth one cent. Count them by 1's.

10¢

Nickels are worth five cents. Count them by 5's.

45¢

Dimes are worth ten cents. Count them by 10's.

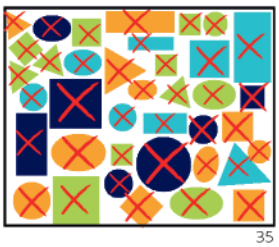
100¢

Place a 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.

Draw 10 cents using:

Pennies	Nickels	Dimes
10 pennies	2 nickels	1 dime

Shape	tally marks	number
circles	𝍸 III	8
triangles	𝍸 I	6
rectangles	𝍸	5
squares	𝍸 𝍸 II	12
ovals	𝍸 II	7



#20 Date _____

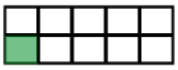
Addition & Subtraction Terminology

Addition	Subtraction
3 + 7 = 10 (addend, plus, equal, sum)	10 - 3 = 7 (minuend, minus, equal, subtrahend, difference)

Fill in the missing addends and find the sums. Write number sentences.

Color 5 squares red.

5 + 5 = 10 (addends, sum)

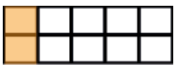


Color 1 square green.

1 + 9 = 10 (addends, sum)

Color 3 squares blue.

3 + 7 = 10 (addends, sum)



Color 2 squares orange.

2 + 8 = 10

Color 6 squares purple.

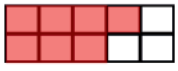
6 + 4 = 10

Color 9 squares grey.

9 + 1 = 10

Color 4 squares green.

4 + 6 = 10



Color 7 squares red.

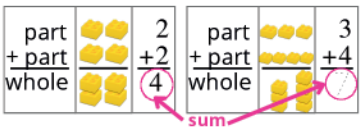
7 + 3 = 10

Color 8 squares brown.

8 + 2 = 10

Whole 5: Part 4, Part 1	Whole 5: Part 2, Part 3	Whole 7: Part 5, Part 2	Whole 7: Part 4, Part 3	Whole 9: Part 2, Part 7
Whole 8: Part 2, Part 6	Whole 8: Part 5, Part 3	Whole 8: Part 4, Part 4	Whole 9: Part 4, Part 5	Whole 9: Part 6, Part 3

part + part = whole



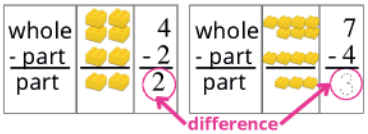
Find the sum.

4 +2 = 6	3 +1 = 4	2 +3 = 5	2 +5 = 7	6 +1 = 7	4 +3 = 7
2 +6 = 8	5 +3 = 8	0 +9 = 9	2 +7 = 9	1 +8 = 9	3 +6 = 9

I can count to 100 by 10's.

10	20	30	40	50	60	70	80	90	100

whole - part = part



Find the difference.

4 -1 = 3	3 -1 = 2	7 -3 = 4	7 -4 = 3	6 -1 = 5	4 -3 = 1
6 -4 = 2	5 -3 = 2	9 -0 = 9	7 -5 = 2	8 -8 = 0	6 -3 = 3

#21 Date _____

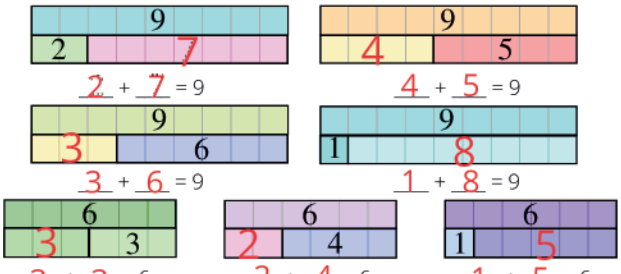
part + part = whole
whole - part = part

9 whole, 7 part, part 2	9 whole, 6 part, part 3	9 whole, 4 part, part 5
7 + 2 = 9	6 + 3 = 9	5 + 4 = 9
2 + 7 = 9	3 + 6 = 9	4 + 5 = 9
9 - 7 = 2	9 - 6 = 3	9 - 4 = 5
9 - 2 = 7	9 - 3 = 6	9 - 5 = 4

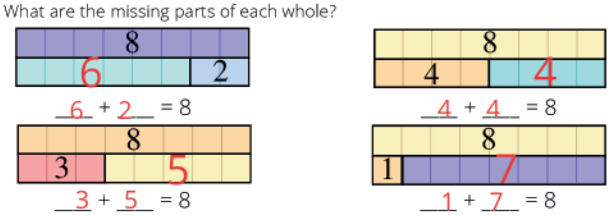
These fact families are also tens partners.

8 whole, 7 part, part 1	8 whole, 2 part, part 6	8 whole, 3 part, part 5
7 + 1 = 8	6 + 2 = 8	5 + 3 = 8
1 + 7 = 8	2 + 6 = 8	3 + 5 = 8
8 - 7 = 1	8 - 6 = 2	8 - 3 = 5
8 - 1 = 7	8 - 2 = 6	8 - 5 = 3

What are the missing parts of each whole?



What are the missing parts of each whole?



What are the missing addends?

2 +2 = 4	1 +2 = 3	2 +6 = 8	3 +5 = 8	5 +3 = 8	4 +4 = 8
3 +4 = 7	4 +3 = 7	1 +4 = 5	4 +1 = 5	4 +5 = 9	5 +4 = 9

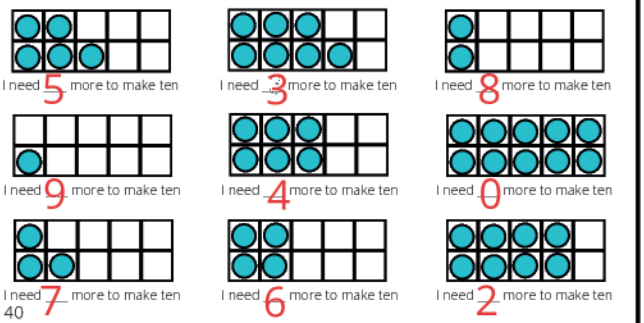
What is missing?

5 -2 = 3	5 -2 = 3	6 -2 = 4	6 -4 = 2	8 -3 = 5	8 -5 = 3
7 -4 = 3	7 -3 = 4	9 -1 = 8	9 -8 = 1	9 -5 = 4	9 -4 = 5

#22 Date _____

0 + 10 = 10	3 + 7 = 10	6 + 4 = 10
1 + 9 = 10	4 + 6 = 10	7 + 3 = 10
2 + 8 = 10	5 + 5 = 10	8 + 2 = 10

Let's make ten!



Find the tens partners.

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

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.

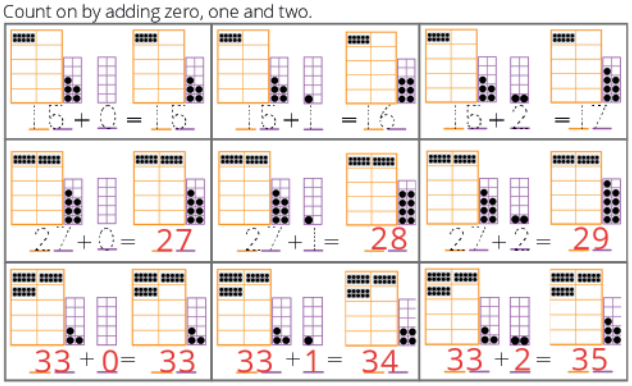
B	R	I	L	L	I	A	N	T

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

10:48 | 3:00 | 2:24 | 2:47

#23 Date _____

Count on by adding zero, one and two.



11 + 0 = 11	11 + 1 = 12	11 + 2 = 13
13 + 0 = 13	13 + 1 = 14	13 + 2 = 15
8 + 0 = 8	8 + 1 = 9	8 + 2 = 10
18 + 0 = 18	18 + 1 = 19	18 + 2 = 20
22 + 0 = 22	22 + 1 = 23	22 + 2 = 24
32 + 0 = 32	32 + 1 = 33	32 + 2 = 34
14 + 0 = 14	14 + 1 = 15	14 + 2 = 16
17 + 0 = 17	17 + 1 = 18	17 + 2 = 19

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

10:48 | 2:02 | 5:31 | 11:56

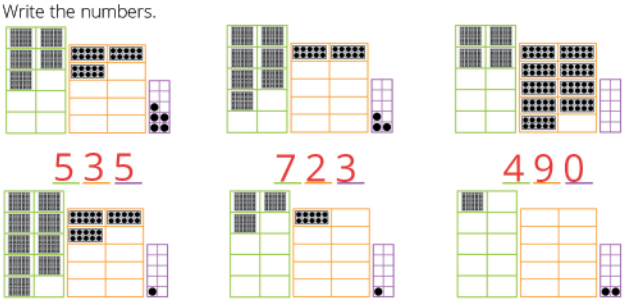
These are pieces of the hundreds chart. Fill in the missing squares.

13	14	15	16
23	24	25	26

56	57	58	59	60
66	67	68	69	70
76	77	78	79	80

35	36
45	46
55	56

Write the numbers.

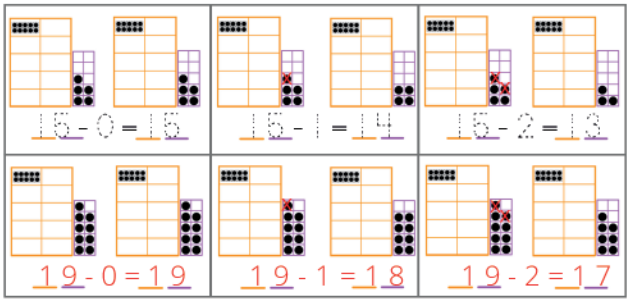


535 | 723 | 490

931 | 311 | 102

#24 Date _____

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



11 - 0 = 11	11 - 1 = 10	11 - 2 = 9
13 - 0 = 13	13 - 1 = 12	13 - 2 = 11
8 - 0 = 8	8 - 1 = 7	8 - 2 = 6
18 - 0 = 18	18 - 1 = 17	18 - 2 = 16
22 - 0 = 22	22 - 1 = 21	22 - 2 = 20
32 - 0 = 32	32 - 1 = 31	32 - 2 = 30
14 - 0 = 14	14 - 1 = 13	14 - 2 = 12
17 - 0 = 17	17 - 1 = 16	17 - 2 = 15
7 - 0 = 7	7 - 1 = 6	7 - 2 = 5

Draw each time on both clocks.

Quarter after five

Five thirty

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

Find the sums.

5 +1 = 6	3 +1 = 4	8 +1 = 9	1 +1 = 2	4 +1 = 5	10 +1 = 11
6 +1 = 7	2 +1 = 3	9 +1 = 10	0 +0 = 0	0 +1 = 1	0 +2 = 2

Use your reference calendars to answer the following questions:

How many Mondays are there in December? answers will vary

What day of the week is the last day of this month? answers will vary

What day of the week is the first day of next month? answers will vary

What is the 8th month of the year? August

#25 Date _____

Find the sums of these **doubles** addition problems.

2 +2 = 4	3 +3 = 6	4 +4 = 8	5 +5 = 10	6 +6 = 12	7 +7 = 14	8 +8 = 16	9 +9 = 18	11 +11 = 22	12 +12 = 24

Write all four number sentences for each **fact family**.

Use your reference calendars to answer the following questions:

What month will it be six months from now? answers will vary

Which month comes before May? April

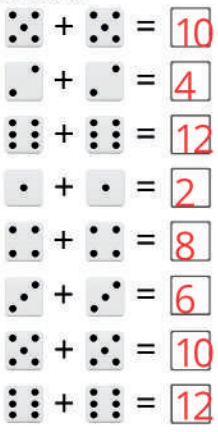
What month comes after January? February

What is the 5th month of the year? May

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

11 + 11	2
12 + 12	4
8 + 8	6
2 + 2	8
5 + 5	10
9 + 9	12
3 + 3	14
1 + 1	16
7 + 7	18
4 + 4	20
6 + 6	22
10 + 10	24

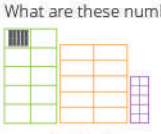
Find the sums.



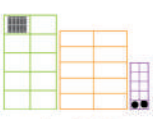
I can count to 100 by 10's.

10	20	30	40	50	60	70	80	90	100

What are these numbers? Read them aloud.


100


101


102

#26 Date _____

Doubles plus one.

one more

1 + 1 = 2	so 1 + 1+1 = 3	so 1 + 2 = 3
2 + 2 = 4	so 2 + 2+1 = 5	so 2 + 3 = 5
3 + 3 = 6	so 3 + 3+1 = 7	so 3 + 4 = 7
4 + 4 = 8	so 4 + 4+1 = 9	so 4 + 5 = 9
5 + 5 = 10	so 5 + 5+1 = 11	so 5 + 6 = 11
6 + 6 = 12	so 6 + 6+1 = 13	so 6 + 7 = 13
7 + 7 = 14	so 7 + 7+1 = 15	so 7 + 8 = 15
8 + 8 = 16	so 8 + 8+1 = 17	so 8 + 9 = 17
9 + 9 = 18	so 9 + 9+1 = 19	so 9 + 10 = 19
10+10 = 20	so 10+10+1 = 21	so 10+11 = 21
11+11 = 22	so 11+11+1 = 23	so 11+12 = 23
12+12 = 24	so 12+12+1 = 25	so 12+13 = 25

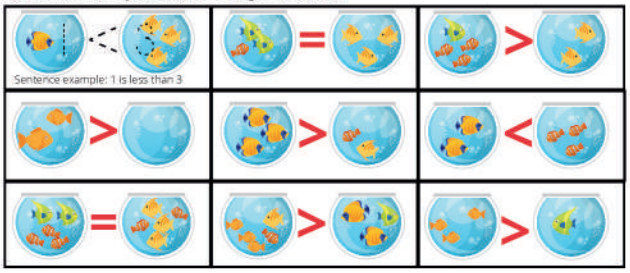
Count by tens to find the total value of these dimes, each worth 10 cents. 120¢

Count by fives to find the total value of these nickels, each worth 5 cents. 60¢

The top problem is doubles. The bottom problem is doubles plus one.

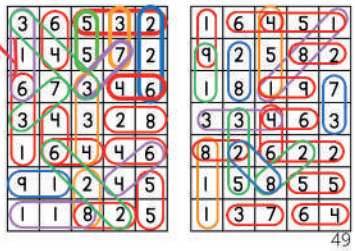
1 + 1 = 2 1 + 2 = 3	2 + 2 = 4 2 + 3 = 5	3 + 3 = 6 3 + 4 = 7	4 + 4 = 8 4 + 5 = 9
5 + 5 = 10 5 + 6 = 11	6 + 6 = 12 6 + 7 = 13	7 + 7 = 14 7 + 8 = 15	8 + 8 = 16 8 + 9 = 17
9 + 9 = 18 9+10= 19	10 +10=20 10 +11=21	11+11= 22 11+12= 23	12+12=24 12+13=25

Draw comparison symbols (<, >, =) between each set of fishbowls.
Remember the jaw eats the larger amount.



Tens Partners Match

Circle two or three adjoining numbers, horizontally, vertically or diagonally that add to ten. Numbers can be reused. How quickly can you complete a whole grid using every number?



#27 Date _____

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.

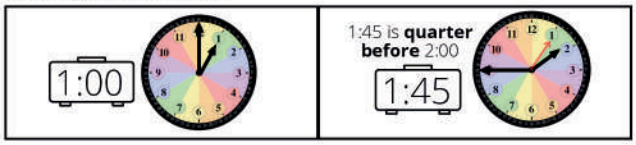
4 +1 = 5	3 +5 = 8	1 +1 = 2	2 +8 = 10	3 +6 = 9	4 +6 = 10	5 +5 = 10	6 +4 = 10
7 - 1 = 6	7 +3 = 10	2 +4 = 6	8 +8 = 16	9 - 1 = 8	10 + 1 = 11	12 - 1 = 11	12 - 2 = 10
3 +1 = 4	3 +3 = 6	4 +5 = 9	9 +1 = 10	2 +3 = 5	10 + 2 = 12	2 +2 = 4	6 +6 = 12
11 - 1 = 10	11 - 2 = 9	11 +11 = 22	1 +9 = 10	5 +6 = 11	12 +12 = 24	2 +5 = 7	3 +7 = 10
8 - 2 = 6	7 +7 = 14	6 +2 = 8	3 +4 = 7	4 +4 = 8	10 +10 = 20	8 +2 = 10	9 +9 = 18
8 +0 = 8	8 +1 = 9	8 +2 = 10	10 - 2 = 8	5 +5 = 10	7 +8 = 15	3 +4 = 7	4 +5 = 9

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

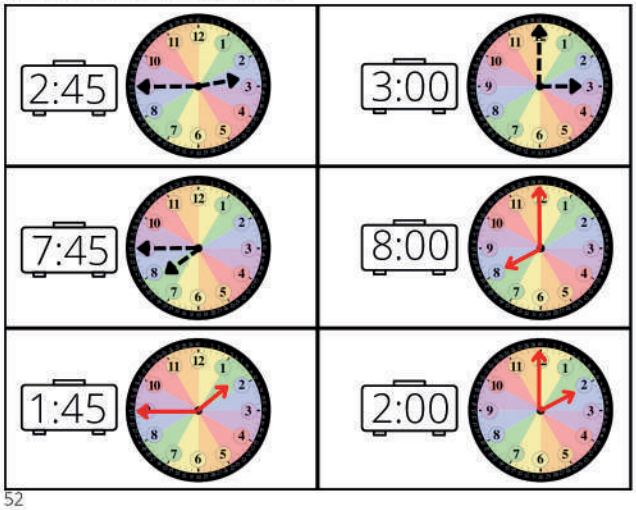
#28 Date _____

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**.



Draw the hands on the clocks in the right column first. They show the time on the hour. Then draw the hands on the clock in the left column. They should show **quarter before** an hour. Draw the hands on each analog clock to match the time on the digital clock.



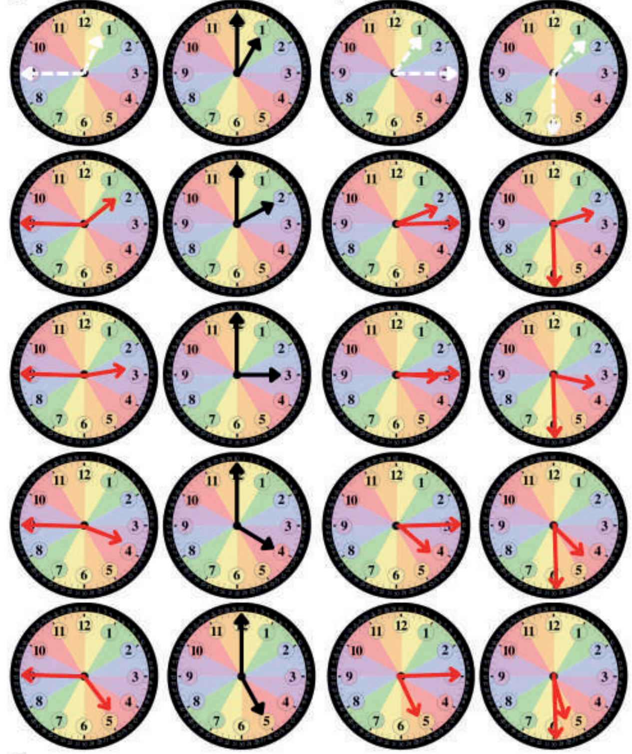
Draw hands on the clocks to match the time on the digital clock. Circle all of the rectangles that show **quarter before** an hour.

six o'clock 6:00 	quarter after six 6:15 
half past six 6:30 	quarter **before** seven 6:45 
seven o'clock 7:00 	quarter after seven 7:15 
half past seven 7:30 	quarter **before** eight 7:45 
eight o'clock 8:00 	quarter after eight 8:15 

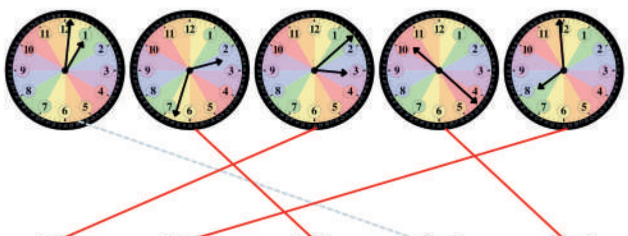
#29 Date ____________________

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.

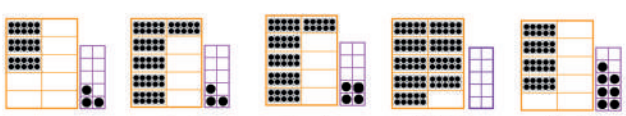
Quarter Before **Current Time** **Quarter After** **Half Past**



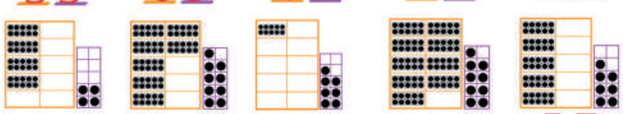
Draw lines to match the analog and digital clocks.



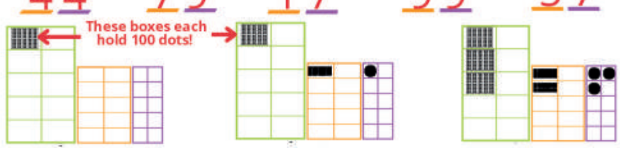
3:08 7:59 2:33 1:01 10:22



33 63 64 90 47



44 79 17 99 57



100 111 323

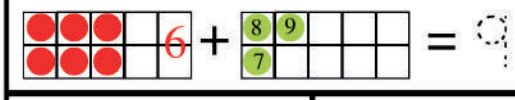
#30 Date ____________________

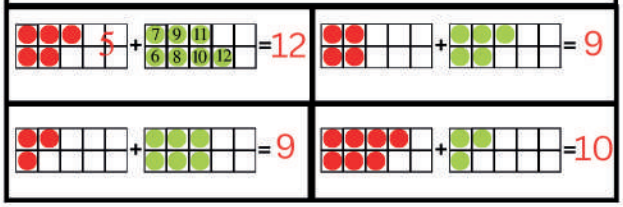
Count the pennies and dimes using tally marks. Draw a tally mark for each, then cross it out so you know it's been counted. Remember to draw four tally marks upright, then the fifth tally mark across the previous four to "bundle" them, like this.

Pennies tally marks	Front Back	Dimes tally marks	Front Back
			

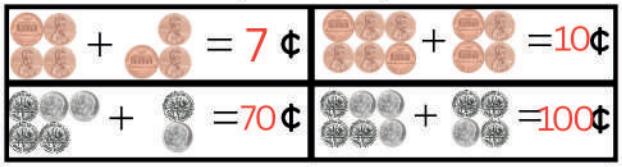
Here is another addition strategy. Count the FIRST addend, "1, 2, 3, 4, 5" then CONTINUE counting the SECOND addend "6, 7, 8, 9". The SUM is NINE. 5 4 3 2 1 + 9 8 7 6 = 9		4 3 2 1 + 7 6 5 = 7
+ =11	+ =8	+ = 6
+ =10	+ = 8	+ = 7

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".

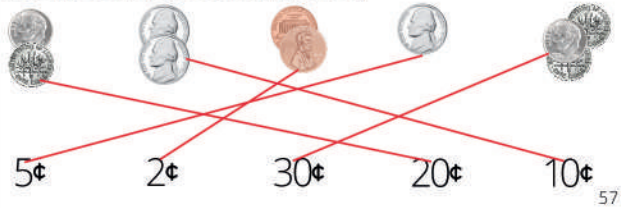




Add the coins to find the value. Remember that pennies are worth 1 cent and dimes are worth ten cents so you count dimes by 10's.



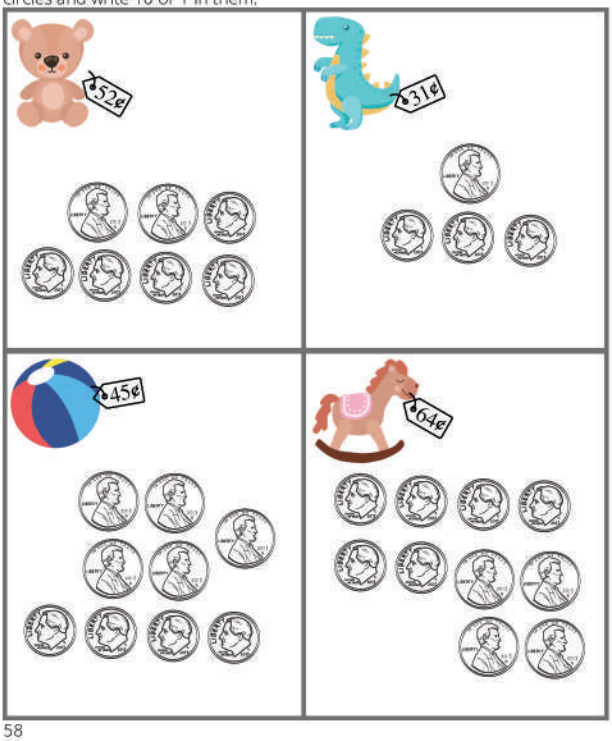
Draw lines to match the coins with the values.



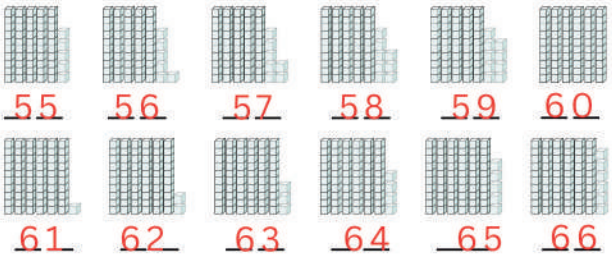
#31 Date _____

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.



Finish the pattern.

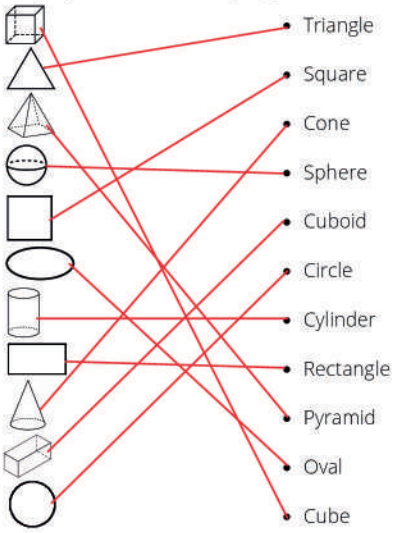
One Less		One More
12	13	14
18	19	20
23	24	25
46	47	48
57	58	59
34	35	36
15	16	17

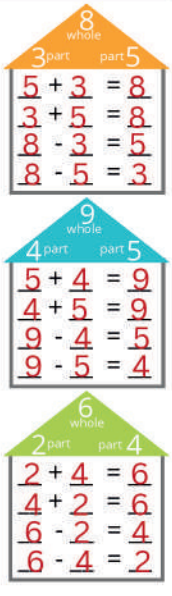
You picked 8 apples off the tree in your backyard. You gave six of them to your neighbor. Draw a picture and write a number sentence to show how many apples you have now.

8 - 6 = 2

#32 Date _____

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





Count forwards and backwards using the numbers as clues.

11	10	9	8	7	6	5	4	3	2
11	12	13	14	15	16	17	18	19	20
93	94	95	96	97	98	99	100	101	102

Draw something in your home that is a pyramid.

Draw something in your home that is a cube.

answers will vary

Draw something in your home that is a cylinder.

Draw something in your home that is a sphere.

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

11 +11 = 22	11 +12 = 23	5 +5 = 10	5 +6 = 11	8 +8 = 16	8 +9 = 17	2 +2 = 4
2 +3 = 5	7 +7 = 14	7 +8 = 15	12 +12 = 24	12 +13 = 25	9 +9 = 18	9 +10 = 19
4 +4 = 8	4 +5 = 9	10 +10 = 20	10 +11 = 21	6 +6 = 12	6 +7 = 13	1 +1 = 2

Solve.

9 - 0 = 9 9 - 1 = 8	6 - 0 = 6 6 - 1 = 5	7 - 0 = 7 7 - 1 = 6	2 - 0 = 2 2 - 1 = 1
8 - 1 = 7 8 - 8 = 0	5 - 1 = 4 5 - 5 = 0	4 - 1 = 3 4 - 4 = 0	3 - 1 = 2 3 - 3 = 0

#34 Date _____

1. Divide this 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.

2 pieces denominator

2. Divide this square into four quarters.

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

4 pieces denominator

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

What numbers do these base ten blocks represent?

55 37 63 25

239 346

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.

How many minutes are in EACH quarter hour? 15

Draw lines to:

Cut the sandwich in half.

Cut the pie in half.

Cut the chocolate bar in half.

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 $\frac{1}{4}$.

#35 Date _____

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 = 11	11 - 1 = 10	11 - 2 = 9
18 - 0 = 18	18 - 1 = 17	18 - 2 = 16
21 - 0 = 21	21 - 1 = 20	21 - 2 = 19
25 - 0 = 25	25 - 1 = 24	25 - 2 = 23

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

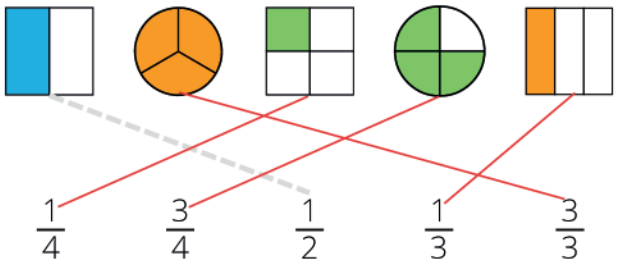
Show one o'clock on these clocks.

1:00

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

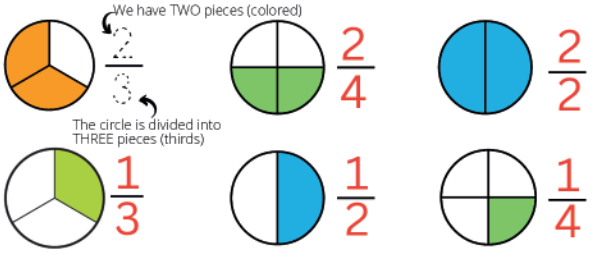
12:45

Draw lines to match the fractions.



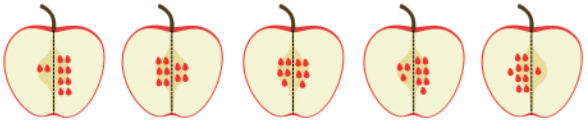
$\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{2}$ $\frac{1}{3}$ $\frac{3}{3}$

Label the fractions, then name them aloud.



$\frac{2}{3}$ $\frac{2}{4}$ $\frac{2}{2}$ $\frac{1}{3}$ $\frac{1}{2}$ $\frac{1}{4}$

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



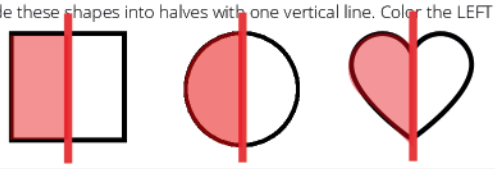
2 + 8 = 10 6 + 4 = 10 5 + 5 = 10 3 + 7 = 10 9 + 1 = 10

#36 Date _____

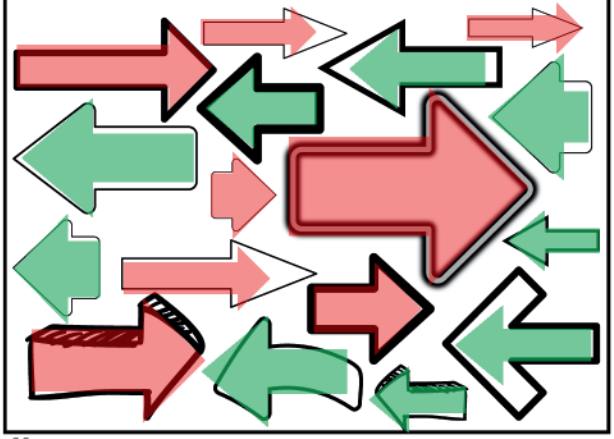
Left

Circle the cat on the right.

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



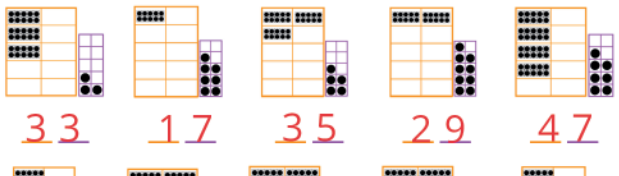
Color the arrows pointing LEFT green and the arrows pointing RIGHT red.



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

7:31 1:02 9:52 7:29 1:56

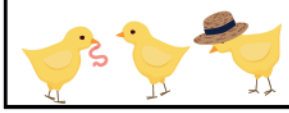
Identify these numbers. Write them down and say them aloud.



33 17 35 29 47

30 63 99 90 10

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.

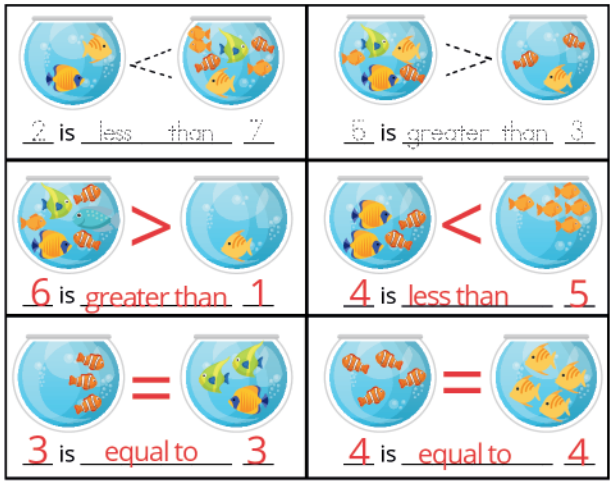
#37 Date _____

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.



2 is less than 7

5 is greater than 3

6 is greater than 1

4 is less than 5

3 is equal to 3

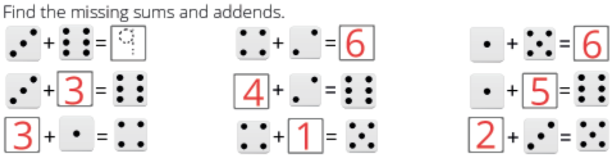
4 is equal to 4

Write the correct comparison symbol in each circle. Then read each number sentence aloud to a parent. Remember to "eat" the larger number.

7 < 9 8 > 2 1 = 1 10 > 9

3 < 5 4 = 4 6 > 5 4 < 7

Find the missing sums and addends.

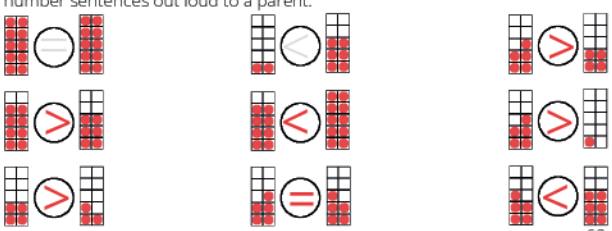


Circle the shapes divided into fourths. Color two fourths of each circled shape.

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

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

Write the correct comparison symbol (<, >, =) in each circle then read the number sentences out loud to a parent.



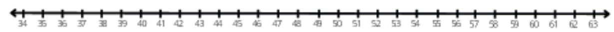
#38 Date ____________________

Day of the week ____________________ Season ____________________

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 < 28 | 23 > 14 | 16 < 25 | 3 < 13

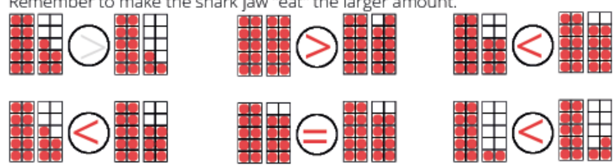
21 > 19 | 9 < 22 | 28 = 28 | 12 > 7



49 > 38 | 45 = 45 | 35 < 62 | 39 < 61

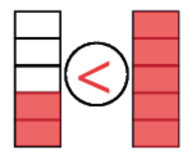
34 < 59 | 37 > 36 | 41 < 55 | 51 = 51

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



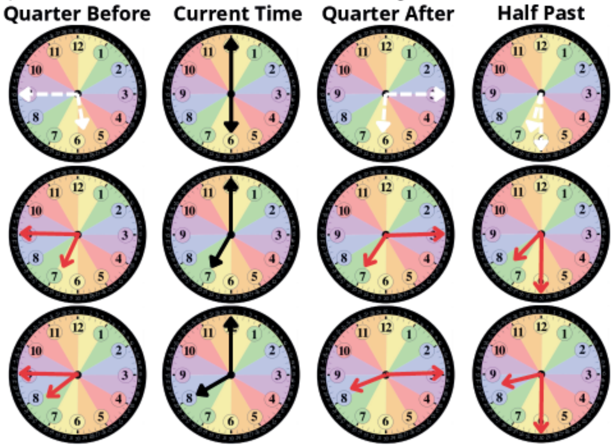
Color two squares in the tower on the LEFT. Color five squares in the tower on the RIGHT.

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



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**



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

Half past ten — 10:30

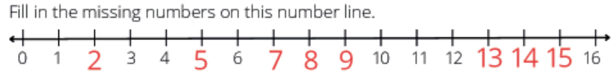
Quarter past six — 6:15

Twelve o'clock — 12:00

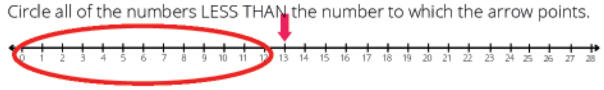
Quarter before three — 2:45

#39 Date ____________________

Fill in the missing numbers on this number line.



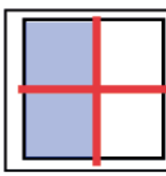
Circle all of the numbers LESS THAN the number to which the arrow points.



Write the correct comparison symbol in each circle. Then read each number sentence aloud to a parent. Remember to "eat" the larger number.

5 = 5 | 1 < 2 | 11 > 1 | 8 > 3

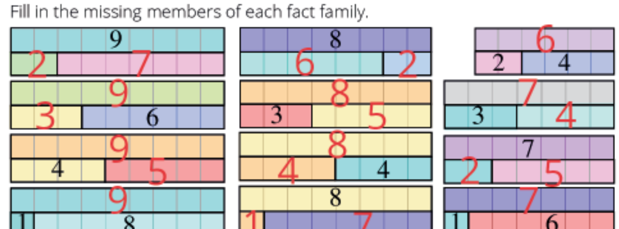
4 < 5 | 7 > 6 | 12 < 21 | 6 < 9



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? $\frac{1}{2}$

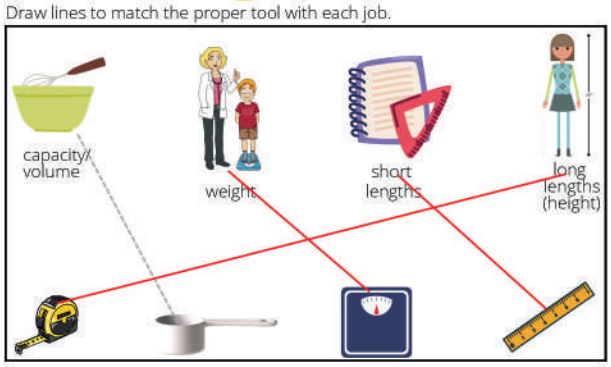
Fill in the missing members of each fact family.



Big Bigger Biggest

Draw three rubber duckies.

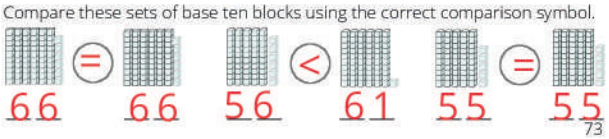
Draw lines to match the proper tool with each job.



Find the sums and differences below. Watch the signs.

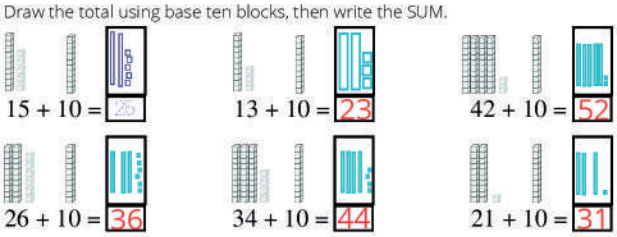
5 +1 = 6	3 +4 = 7	1 +2 = 3	2 +7 = 9	3 +5 = 8	4 +5 = 9	5 +6 = 11	6 +6 = 12
6 +7 = 13	7 +7 = 14	8 +2 = 10	10 +0 = 10	10 - 1 = 9	10 + 1 = 11	10 + 2 = 12	10 - 0 = 10

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

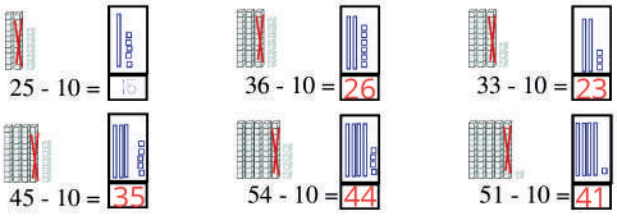


#40 Date _____

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

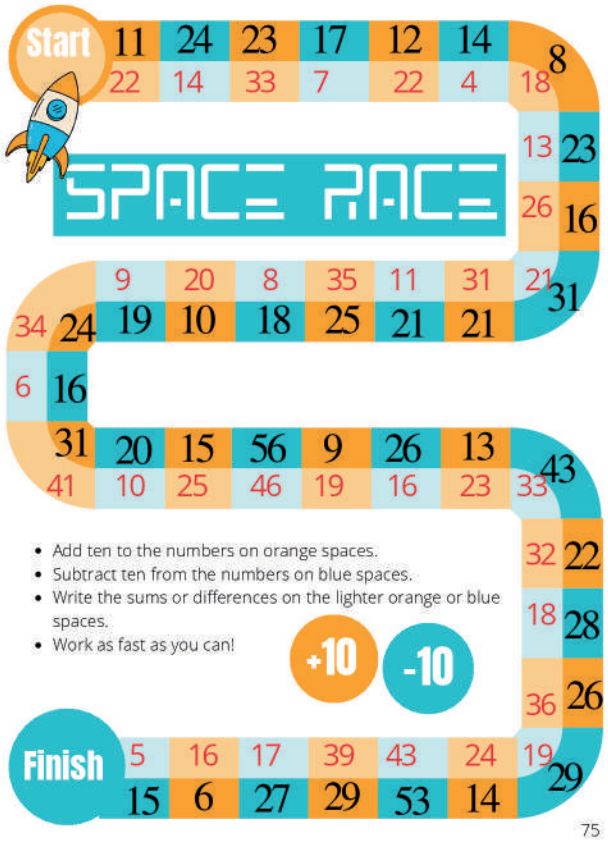


Cross out any subtracted base ten blocks, draw the new total, then write the DIFFERENCE.



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

Half past twelve | Quarter before ten | Quarter after one

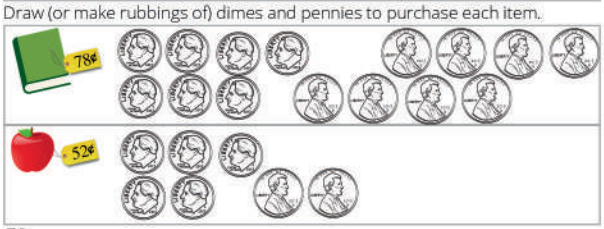


#41 Date _____

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

18 + 10 = 28 18 + 9 = 27	13 + 10 = 23 13 + 9 = 22	16 + 10 = 26 16 + 9 = 25
28 + 10 = 38 28 + 9 = 37	23 + 10 = 33 23 + 9 = 32	27 + 10 = 37 27 + 9 = 36
11 + 10 = 21 11 + 9 = 20	12 + 10 = 22 12 + 9 = 21	22 + 10 = 32 22 + 9 = 31
27 + 10 = 37 27 + 9 = 36	21 + 10 = 31 21 + 9 = 30	19 + 10 = 29 19 + 9 = 28
15 + 10 = 25 15 + 9 = 24	25 + 10 = 35 25 + 9 = 34	17 + 10 = 27 17 + 9 = 26

Draw (or make rubbings of) dimes and pennies to purchase each item.



Trace the existing numbers and fill in the missing numbers.

93	94	95	96	97	98	99	100	101	102

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

Three o'clock — 3:00

Quarter after three — 3:15

Half past three — 3:30

Quarter before four — 3:45

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

10 Less	Number	10 More
17	27	37
9	19	29
4	14	24
28	38	48
11	21	31
3	13	23
15	25	35

77

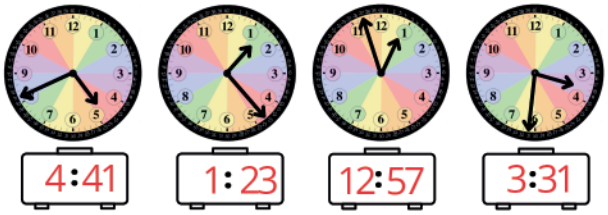
#42 Date _____

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!



4:41 — 1:23 — 12:57 — 3:31

Solve.

10 +10 = 20	6 + 6 = 12	3 + 3 = 6	9 + 9 = 18	4 + 4 = 8	7 + 7 = 14
10 +11 = 21	6 + 7 = 13	3 + 4 = 7	9 +10 = 19	4 + 5 = 9	7 + 8 = 15

78

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 = 5

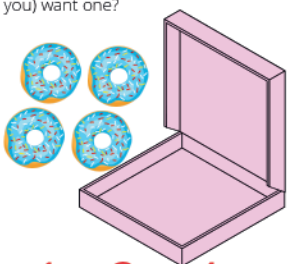
You are training 4 monkeys and you give each a banana every time they do a trick. You have eight bananas. Each of the monkeys performs a trick. How many bananas do you have now?

8 - 4 = 4

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

15 - 12 = 3

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



1 + 3 = 4

79

#43 Date _____

Find the sums.

25 +10 = 35	18 +10 = 28	29 +10 = 39	13 +10 = 23	31 +10 = 41
25 + 9 = 34	18 + 9 = 27	29 + 9 = 38	13 + 9 = 22	31 + 9 = 40

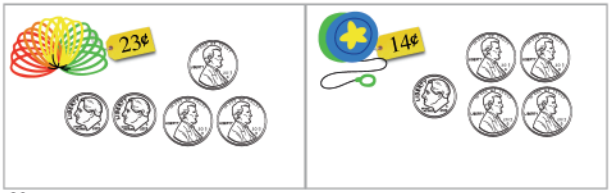
Trace the existing numbers and fill in the missing numbers.

98	99	100	101	102	103	104	105	106	107
108	109	110	111	112	113	114	115	116	117

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 = 9	1 < 2	5 < 7	0 < 6
6 > 5	3 = 3	4 < 5	4 > 1

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



80

Color 4 squares. How many MORE squares do you need to make ten? 6

Color 7 squares. How many MORE squares do you need to make ten? 3

Color 5 squares. How many MORE squares do you need to make ten? 5

Color 8 squares. How many MORE squares do you need to make ten? 2

Color 1 square. How many MORE squares do you need to make ten? 9

Color 10 squares. How many MORE squares do you need to make ten? 0

How many MORE cupcakes than cookies? 2

How many MORE cupcakes than brownies? 5

How many MORE baseballs than tennis balls? 7

3 How many MORE seeds does the first slice of watermelon have?

Find the sums and differences to complete each shape below.

2 / 11 **12** 13 / 22	5 / 14 **15** 16 / 25	13 / 22 **23** 24 / 33
24 / 33 **34** 35 / 44	8 / 17 **18** 19 / 28	19 / 28 **29** 30 / 39
21 / 30 **31** 32 / 41	7 / 16 **17** 18 / 27	

#44 Date _____

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

20 + 30 = 50 | 30 + 40 = 70 | 10 + 20 = 30

20 + 70 = 70 | 20 + 20 = 40 | 20 + 40 = 60

42 + 20 = 62 | 35 + 30 = 65 | 29 + 40 = 69

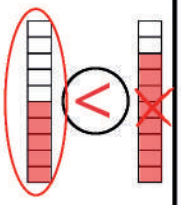
You picked TEN apples from the tree in your backyard. Draw them below. You shared the apples with your brother and his TWO friends. Cross out THREE apples. Write a number sentence to match your picture.

10 - 3 = 7

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.



What is the date TOMORROW? _____

What day of the week is the FIRST day of February? _____

Write a number sentence to solve each problem.

How many MORE dogs than cats?

4 - 1 = 3

How many MORE pencils than pens?

8 - 2 = 6

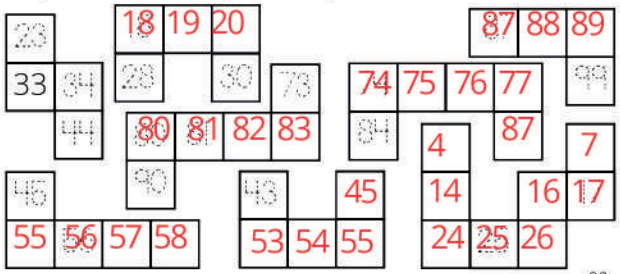
How many MORE marbles than rocks?

9 - 6 = 3

How many MORE oranges than apples?

10 - 4 = 6

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



#45 Date _____

Your birthdate _____

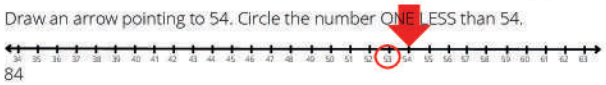
Solve each problem and illustrate it with base ten blocks.

43 +22 = 65	26 +32 = 58	61 +25 = 86

76 +12 = 88	55 +13 = 68	32 +21 = 53	33 +24 = 57	84 +11 = 95
23 +44 = 67	45 +31 = 76	53 +25 = 78	65 +14 = 79	34 +65 = 99
11 +36 = 47	37 +41 = 78	15 +23 = 38	52 +24 = 76	18 +61 = 79

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

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



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

56 < 64 55 < 61 46 < 60

100 > 70 124 > 120 62 > 54

76 +10 = 86	31 +10 = 41	84 +10 = 94	28 +10 = 38	43 +10 = 53
76 + 9 = 85	31 + 9 = 40	84 + 9 = 93	28 + 9 = 37	43 + 9 = 52

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

Quarter **before** six | Six o'clock | Quarter after six | Six thirty

What are you GREAT at? MATH

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.

#46 Date _____

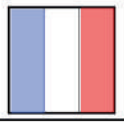
What is the date of Thanksgiving this year? _____

24 +22 = 46	43 +15 = 58	12 +23 = 35	13 +54 = 67	60 +19 = 79
17 +22 = 39	18 +21 = 39	43 +25 = 68	25 +34 = 59	33 +41 = 74
27 +51 = 78	35 +32 = 67	15 +43 = 58	42 +15 = 57	28 +51 = 79
23 +36 = 59	26 +21 = 47	63 +25 = 88	55 +44 = 99	34 +54 = 88
34 +45 = 79	11 +34 = 45	35 +13 = 48	51 +26 = 77	10 +81 = 91

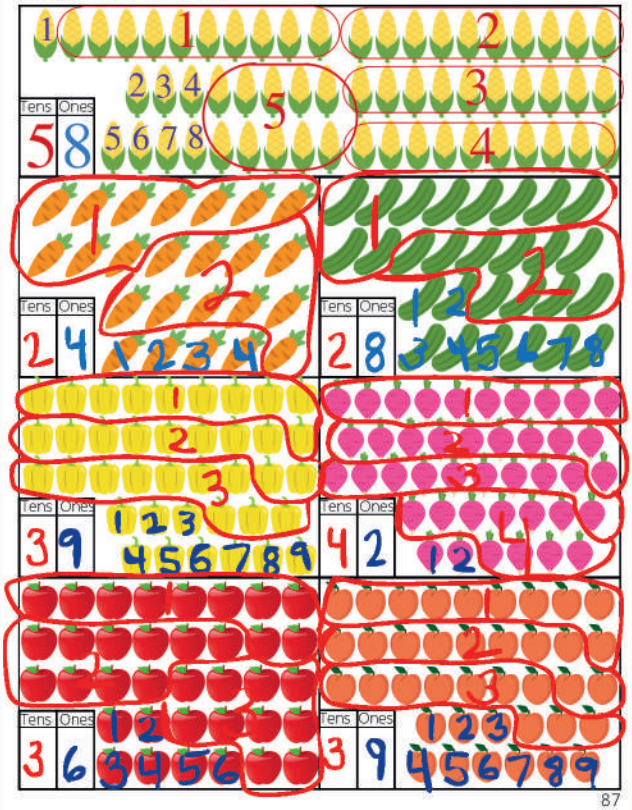
Color the LEFT foot blue and the RIGHT foot red.

Color the LEFT hand yellow and the RIGHT hand orange.

Color the LEFT third blue and the RIGHT third red.

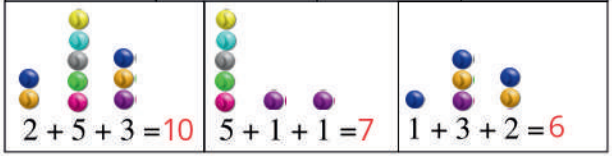


Circle sets of ten and write the number of TENS in the "tens" box. Write the leftovers in the "Ones" box.



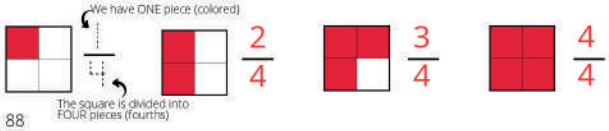
#47 Date _____

2 3 +4 = 9	3 1 +5 = 9	1 6 +4 = 11	2 4 +1 = 7

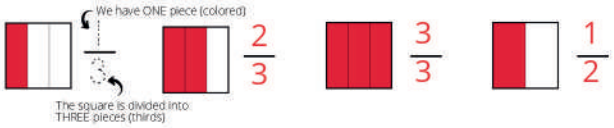


2 + 4 + 8 = 14	3 + 1 + 8 = 12
8 + 1 + 4 = 13	2 + 7 + 3 = 12
3 + 2 + 5 = 10	6 + 2 + 5 = 13
4 + 5 + 3 = 12	9 + 6 + 1 = 16
7 + 3 + 2 = 12	4 + 2 + 9 = 15
1 + 6 + 6 = 13	7 + 5 + 4 = 16
5 + 1 + 7 = 13	8 + 4 + 6 = 18
6 + 2 + 1 = 9	5 + 3 + 7 = 15

Label the fractions, then name them aloud.



Label the fractions, then name them aloud.



Complete these Fact Families.

part + part = whole
whole - part = part

9 whole	9 whole	9 whole
2 part, part 7	6 part, part 3	4 part, part 5
2 + 7 = 9	3 + 6 = 9	4 + 5 = 9
7 + 2 = 9	6 + 3 = 9	5 + 4 = 9
9 - 7 = 2	9 - 6 = 3	9 - 5 = 4
9 - 2 = 7	9 - 3 = 6	9 - 4 = 5

I can COUNT and write beyond 100!

81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140

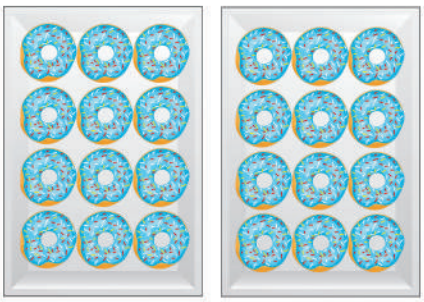
#48 Date _____

Next Sunday's date _____

Draw a dozen donuts in each box.

How many donuts do you have?

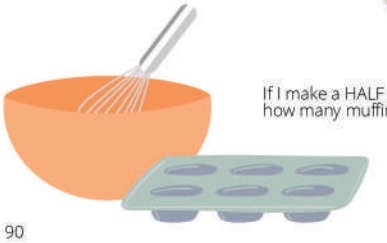
24



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

How many eggs do you have?

12



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

6

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? 6

Draw lines to match the fractions.

3/4 1/4 2/5 2/4 1/6 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? _____

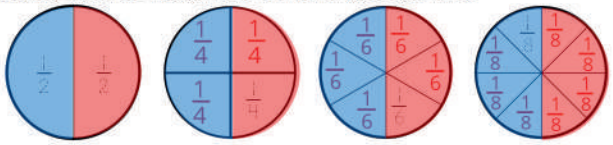
I have horns,
But I do not beep.
I like to bleat,
But I am not a sheep. What am I? a goat
Color all of the ODD numbers green to find a path to the answer.

Start

24	22	34	89	93	66	4	40	42	72	70	68	46
82	14	77	74	87	26	30	92	12	12	48	12	
36	28	25	16	51	12	2	38	12	50			54
80	21	62	78	17	84	20	60	52		90	58	56
4	38	35	2	76	45	16				68	70	62	92
32	52	67	8	28	51			74	24	2	64	66	72
54	82	30	41	94	10	26				16	60	30	40
22	46	14	7	6	91	5	90	68		8	70	38	
84	6	20	5	36	75	61	98			58	42	94	28
78	50	48	13	73	88	56		96	62	84	26	64	
56	86	98	34	76	88	12		46	24	92	6	44	96
		50	2	16	72			60	48				
			4	18	82	32		90					
			58	12	54	74							

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? 6

How many PAIRS of socks are there? 5

How many socks are there altogether? 10

How many socks are in ONE pair? 2

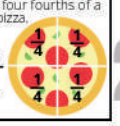
How many socks are in TWO pairs? 4

18	38	53	55	37
+11	- 21	+35	- 34	+42
29	17	88	21	79

#50 Date _____

Fractions are pieces of things. When you cut a pizza 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.

1. 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 → You have 4 pieces → $\frac{4}{4}$
   Denominator → It was cut into 4 pieces

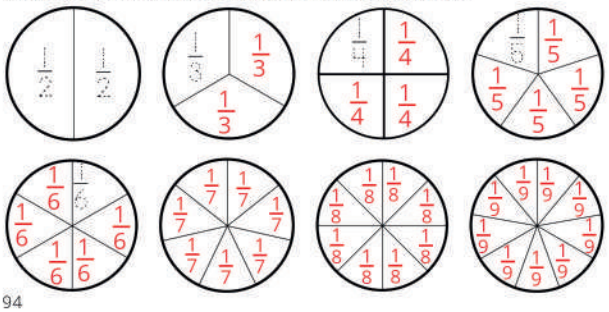


2. You ate one piece. Yum! Now you have $\frac{3}{4}$ of a pizza.
   $\frac{3}{4}$ ← **Numerator** You have 3 pieces left
   ← **Denominator** It was cut into 4 pieces

3. You ate another piece. Yum! What fraction do you have now?
   Numerator → How many pieces are there? 2
   Denominator → It was cut into 4 pieces → $\frac{2}{4}$

4. You ate a third piece. Yum! What fraction do you have now?
   $\frac{1}{4}$ ← **Numerator** How many pieces?
   ← **Denominator** It 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.



Color $\frac{1}{3}$ of each fraction.

Color $\frac{3}{4}$ of each fraction.

Color $\frac{2}{5}$ of each fraction.

Draw 4 pairs of shoes. How many shoes is that? 8 Even or Odd? even

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.

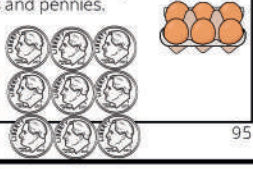
55
+31
86¢

You bought 3 kiwis for 20 cents each. How much did you pay? Draw the dimes and pennies.

20
20
20
60¢

You bought 6 eggs for 15 cents each. How much did you pay? Draw the dimes and pennies.

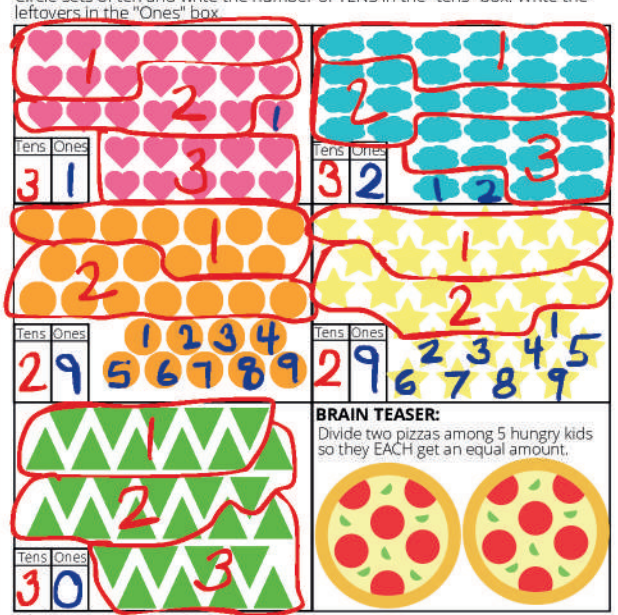
15
15
15
15
15
15
90¢



#51 Date _____

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

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



Tens	Ones
3	1

Tens	Ones
3	2

Tens	Ones
2	9

Tens	Ones
2	9

Tens	Ones
3	0

BRAIN TEASER:
Divide two pizzas among 5 hungry kids so they EACH get an equal amount.

cut each pizza in fifths and each kid gets one piece from each pizza, or two fifths.

Find the missing addends.

$2 + 5 + \boxed{5} = 12$

$\boxed{1} + 8 + 2 = 11$

$1 + 3 + \boxed{6} = 10$

$4 + \boxed{2} + 7 = 13$

$\boxed{10} + 6 + 3 = 19$

$3 + \boxed{9} + 3 = 15$

$8 + \boxed{5} + 1 = 14$

$5 + 2 + \boxed{10} = 17$

$4 + 6 + \boxed{0} = 10$

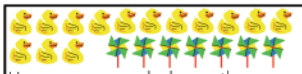
$9 + \boxed{8} + 1 = 18$

$\boxed{6} + 5 + 5 = 16$

$5 + \boxed{2} + 4 = 11$

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? 7

How many more soccer balls are there than rubiks cubes? 5

How many more trucks are there than slinkies? 3

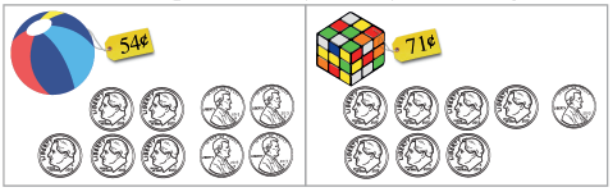
How many more dolls are there than drums? 1

#52 Date _____

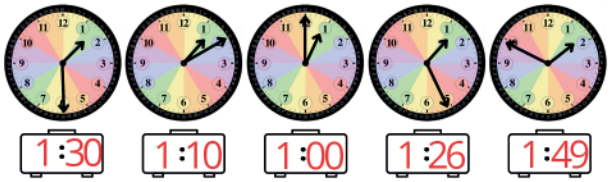
Divide fourteen library books into 7 equal stacks so you have books to read each afternoon all week. Draw the books or use tally marks.

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
||	||	||	||	||	||	||

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



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

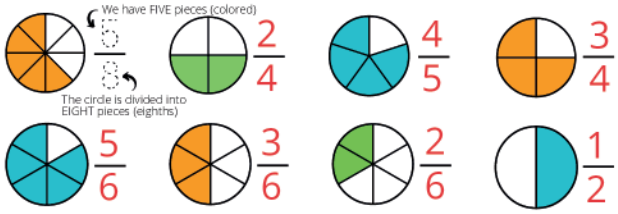


1:30 1:10 1:00 1:26 1:49

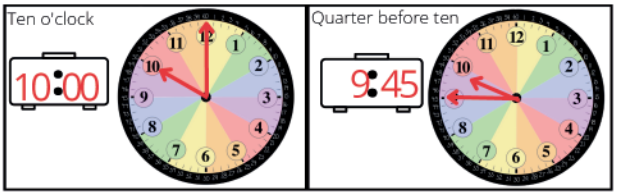
Trace all of the HORIZONTAL lines green. Trace all of the VERTICAL lines red. Trace all of the OBLIQUE lines blue.

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

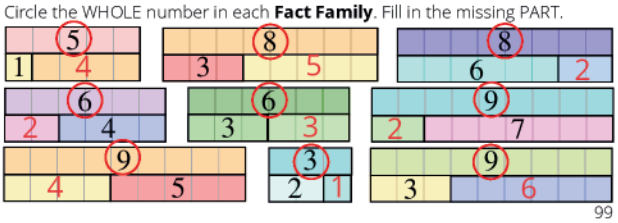
Label the fractions, then name them aloud. Remember, the DENOMINATOR (bottom) of a fraction tells you how many pieces the shape is divided into. The NUMERATOR (top) tells you how many pieces you HAVE (they're colored).



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



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



#53 Date _____

Kitchen Lab. If you choose to make this recipe, you'll need a parents help to use a knife and the stove. can still complete the lab pages even if you don't make the applesauce.

Here's the recipe. This recipe only makes enough applesauce for one person. You need to double it.

Double ingredients:

Applesauce

4 apples	2 apples
6 Tbsp	3 Tablespoons water
6 Tbsp	3 Tablespoons brown sugar
2 Tbsp	1 Tablespoon lemon juice
4 strips	2 strips lemon peel
2 tsp	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¢.
Draw the dimes and pennies you will need to pay for your purchase.

32
32
+11
75¢

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?

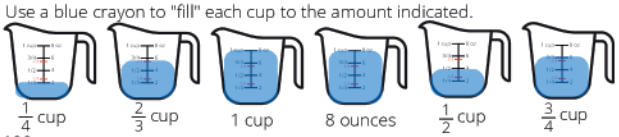
Halve ingredients:

Peanut Butter Cookies

1 eggs	2 eggs
1 cups	2 cups peanut butter
1 cups	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.

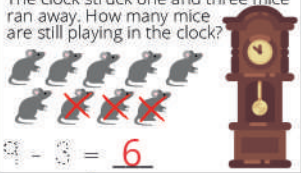


Addition and subtraction problems consist of some PARTS and a WHOLE. If the problem is "Some, some more" it's an addition problem. If the problem is "Some, some go away" it's a subtraction problem. Illustrate the problem then write a number sentence for each.

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

3 + 8 = 11

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 = 6

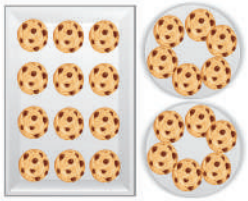
Max found five wild things in a tree and two wild things beneath the tree. Draw Max and the wild things. How many things attended the rumpus, including Max?

1 + 5 + 2 = 8
Max | in tree | beneath tree

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?

8 - 3 = 5

Draw one dozen cookies on this baking sheet. Divide one dozen cookies between these two plates.



How many MORE red peppers are there than yellow peppers?

13 - 7 = 6

#54 Date _____

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

60¢

30¢

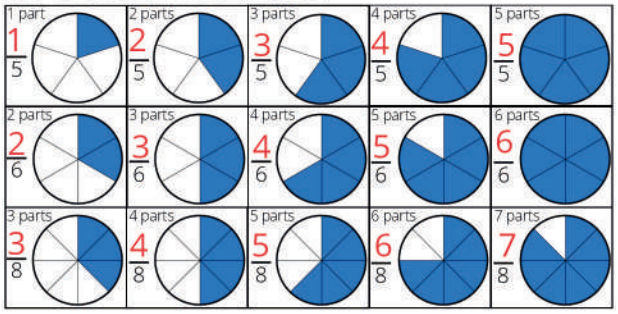
6¢

32¢

31¢

41¢

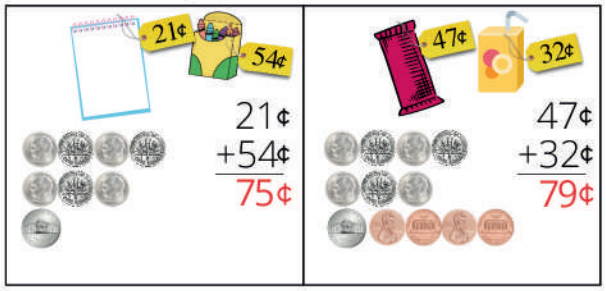
Color the parts and fill in the numerators.



Write ten less and ten more than each number.

20, 30, 40	9, 19, 29	34, 44, 54
11, 21, 31	11, 21, 31	2, 12, 22
44, 54, 64	30, 40, 50	27, 37, 47
22, 32, 42	77, 87, 97	46, 56, 66
69, 79, 89	26, 36, 46	18, 28, 38
53, 63, 73	15, 25, 35	62, 72, 82

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.

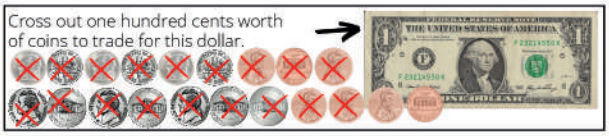


Find the **differences**.

10 - 9 = 1	10 - 3 = 7	10 - 5 = 5	10 - 4 = 6	10 - 6 = 4	10 - 8 = 2
10 - 2 = 8	10 - 1 = 9	10 - 0 = 10	10 - 10 = 0	10 - 3 = 7	10 - 7 = 3
4 - 2 = 2	9 - 4 = 5	6 - 5 = 1	7 - 4 = 3	8 - 6 = 2	5 - 1 = 4
7 - 7 = 0	5 - 3 = 2	8 - 5 = 3	9 - 3 = 6	6 - 6 = 0	2 - 0 = 2

#55 Date _____

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



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.

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	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150

Write the total value of the coins in cents.

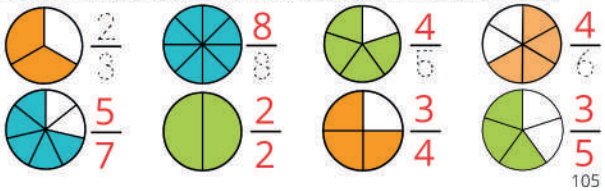
Find the sums. Circle the EVEN sums.

6 + 1 + 2 = 9
5 + 3 + 4 = (12)
7 + 2 + 5 = (14)
8 + 1 + 4 = 13
3 + 3 + 4 = (10)
3 + 2 + 6 = 11

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

40 +10 = 50	20 +30 = 50	10 +10 = 20	10 +30 = 40	70 +10 = 80	60 - 30 = 30
50 - 20 = 30	80 +10 = 90	90 - 50 = 40	70 - 20 = 50	80 - 70 = 10	90 - 30 = 60

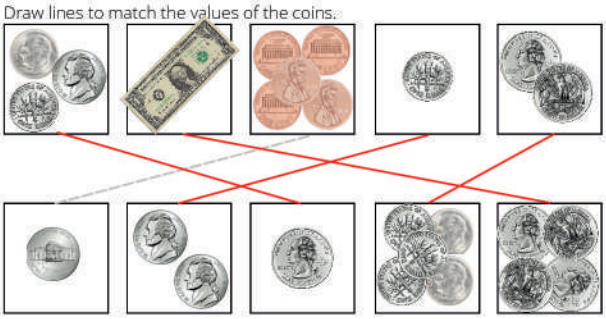
Label the fractions, then name them aloud. Remember, the DENOMINATOR (bottom) of a fraction tells you how many pieces the shape is divided into. The NUMERATOR (top) tells you how many pieces you HAVE (they're colored).



#56 Date _____

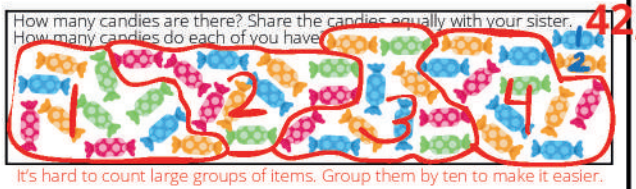
What day of the week will it be tomorrow? _____

Draw lines to match the values of the coins.



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

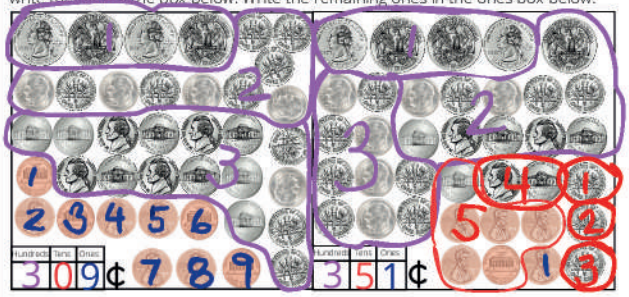
42, 21



It's hard to count large groups of items. Group them by ten to make it easier.

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 ones in the ones box below.

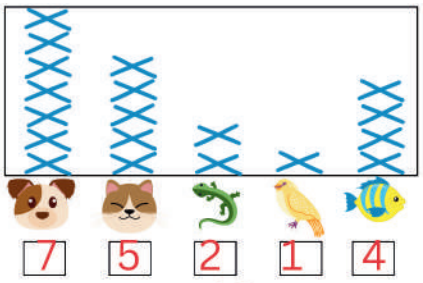


Solve the following addition and subtraction problems. Check the signs!

10 - 10 = 0	11 + 2 = 13	3 +3 = 6	78 - 11 = 67	7 - 7 = 0	45 - 34 = 11
15 + 4 = 19	93 - 72 = 21	67 - 55 = 12	4 + 5 = 9	95 - 43 = 52	8 +3 = 11
13 - 12 = 1	17 - 1 = 16	9 - 9 = 0	87 - 65 = 22	5 +3 = 8	48 - 26 = 22
14 +15 = 29	10 - 1 = 9	6 - 3 = 3	6 +1 = 7	7 - 2 = 5	17 -14 = 3
31 - 10 = 21	34 +22 = 56	6 +4 = 10	4 + 3 = 7	5 +2 = 7	12 +13 = 25

#58 Date _____

You surveyed your neighbors to ask them their favorite pet. 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? 19

Which animal is the favorite of most people? Dog

Which animal is the LEAST favorite? Bird

How many MORE of your neighbors prefer dogs to cats? 2

How many MORE of your neighbors prefer fish to birds? 3

How many FEWER of your neighbors like lizards than fish? 2

Can you think of a way to make this graph EASIER to read?

It would be easier to read if we made a bar graph instead of using x's. We could label the bar graph so we could see at a glance the number of each pet.

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 < 5	8 > 2	3 = 3	7 = 7
2 > 1	5 < 6	8 > 4	9 > 8
7 > 5	6 = 6	10 > 9	0 = 0

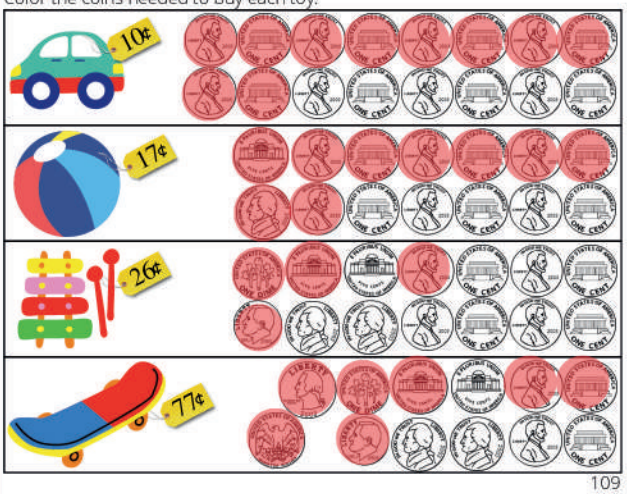
You and all your cousins made this graph about your favorite ice cream flavors.

Write four things you know about your cousins based on this graph.

1. Most of my cousins prefer mint.
2. Vanilla is the least favorite flavor.
3. Two more cousins prefer strawberry than mint.
4. Chocolate is the second favorite flavor.

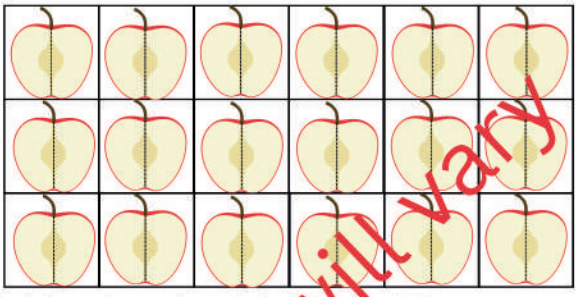
Answers may vary

Color the coins needed to buy each toy.



#59 Date _____

Draw between 5 and 10 apple seeds in each apple below. You choose.



Graph the apples according to their number of seeds below.

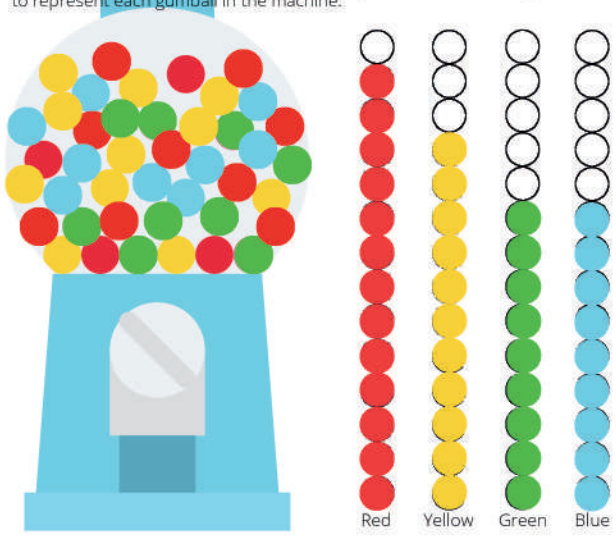
5 seeds	6 seeds	7 seeds	8 seeds	9 seeds	10 seeds

Answers will vary

Write three pieces of information your apple graph tells you.

1. _____
2. _____
3. _____

1. Ask your question: How many of each color gumball are there?
2. Study the information (tally and count the gumballs). Color one gumball to represent each gumball in the machine.



3. Study the information:

How many gumballs are there of each color?

red 13 yellow 11 green 9 blue 9

How many gumballs are there total? 42

Which color are MOST of the gumballs? red

Which color are the FEWEST of the gumballs? green/blue

How many MORE red gumballs are there than blue gumballs? 4

How many MORE yellow gumballs are there than green? 2

#60 Date _____

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		

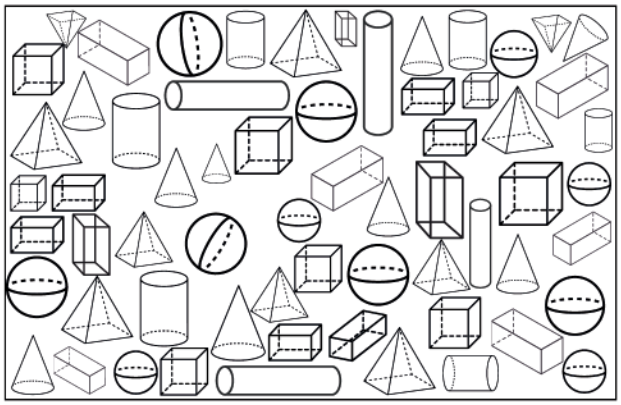
Record the data you collected at the left in the bar graph below. Color each day's bar a different color. Which day of the week is the most popular?

Answers will vary

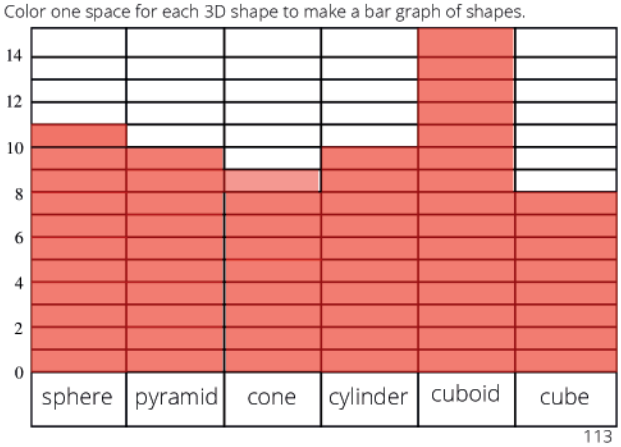
Which day is the LEAST popular? _____

How many MORE votes did the MOST popular day get than the LEAST popular? _____

How do you know how many people voted? _____



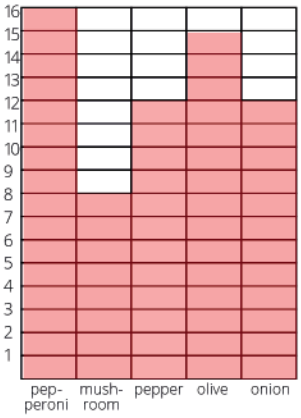
Color one space for each 3D shape to make a bar graph of shapes.



#61 Date _____

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.



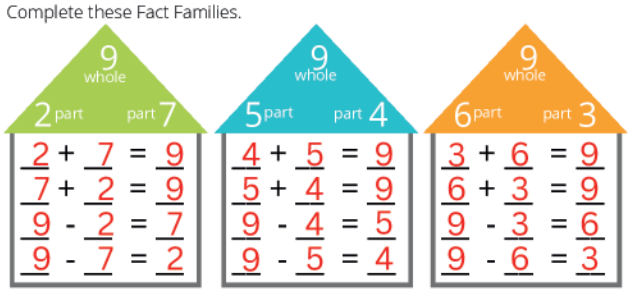
Write three things you can learn from your graph.

Answers will vary. Some examples are:

There is more pepperoni than any other topping.

Mushrooms are the fewest topping. There is the same amount of peppers and onions. There are 15 olive slices.

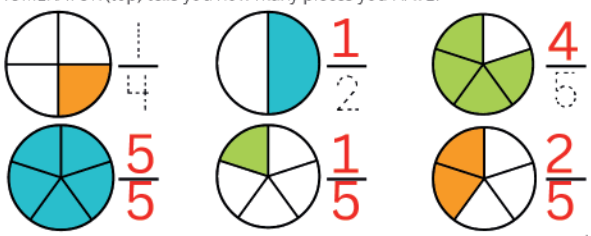
Complete these Fact Families.



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

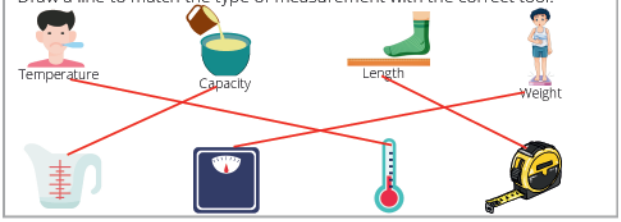
Half past one | Quarter before two | Two o'clock

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.

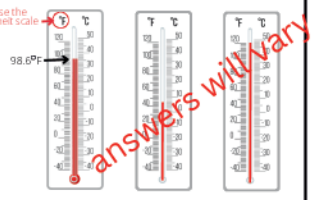


#62 Date _____

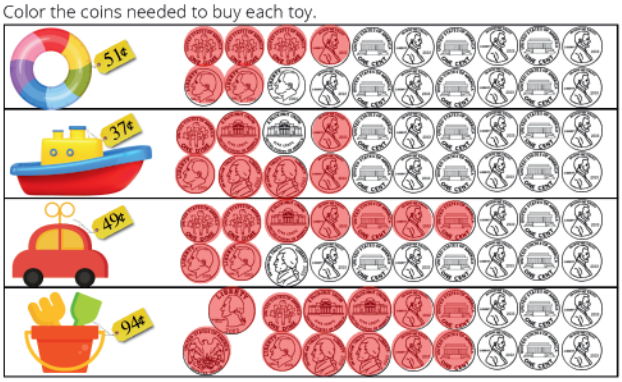
Draw a line to match the type of measurement with the correct tool.



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.



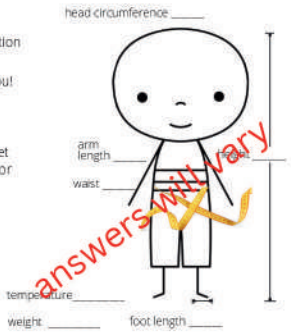
Color the coins needed to buy each toy.



Math About Me

Follow all of these instructions and write the information on the following page. Remember to use units!

1. Add hair and color this figure to make it look like you!
2. Mark your height on the wall, then use a tape measure to see how TALL you are in inches. Your height is a LENGTH.
3. Now use a ruler to measure your height. 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 using 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 to see if they match.
8. Weight yourself.
9. Take your temperature.



Find the sums and differences.

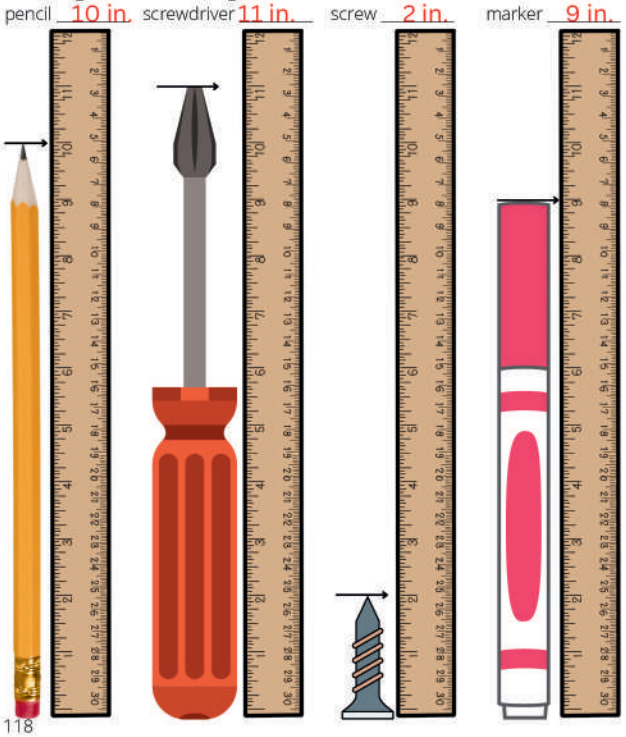
9 - 2 = 7	3 + 2 = 5	3 + 3 = 6	5 + 4 = 9	6 - 5 = 1	9 - 3 = 6
2 + 4 = 6	8 - 4 = 4	1 + 5 = 6	6 - 3 = 3	7 + 2 = 9	9 - 9 = 0
7 - 5 = 2	2 + 2 = 4	3 - 3 = 0	8 - 6 = 2	6 - 3 = 3	5 + 3 = 8
3 - 2 = 1	6 - 4 = 2	4 - 3 = 1	5 + 2 = 7	6 + 3 = 9	4 + 3 = 7

#63 Date _____

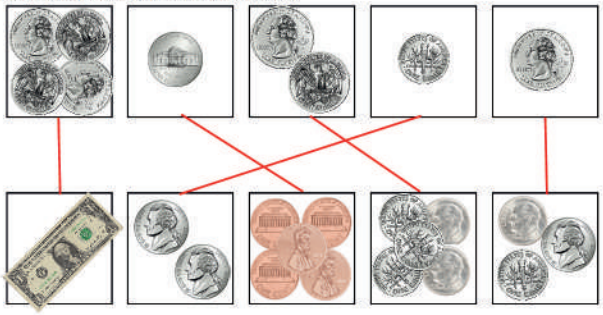
Remember these measurement rules:
1. Choose the best tool for the job.
2. Always start at zero
3. Don't overlap OR leave spaces.
4. Measure ALL the way to the end.

What length are the following items? Use inches and write the units.

pencil 10 in. screwdriver 11 in. screw 2 in. marker 9 in.



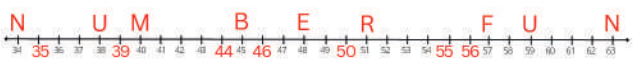
Draw lines to match the values of the coins.



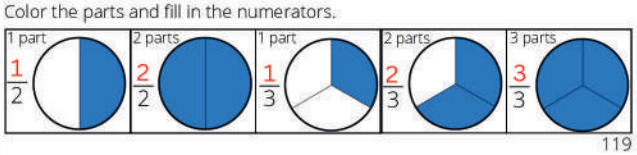
Fill in the missing numbers on the number line below.

Write an E above number 48.
Write a U above number 59.
Write an N above number 34.
Write a B above number 45.
Write an R above number 51.
Write an F above number 57.
Write an N above number 63.
Write an M above number 40.
Write an U above number 38.

What does that spell? NUMBER FUN



Color the parts and fill in the numerators.



#64

Liquid Measurement

1. 

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?

4 cups

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? 16 cups

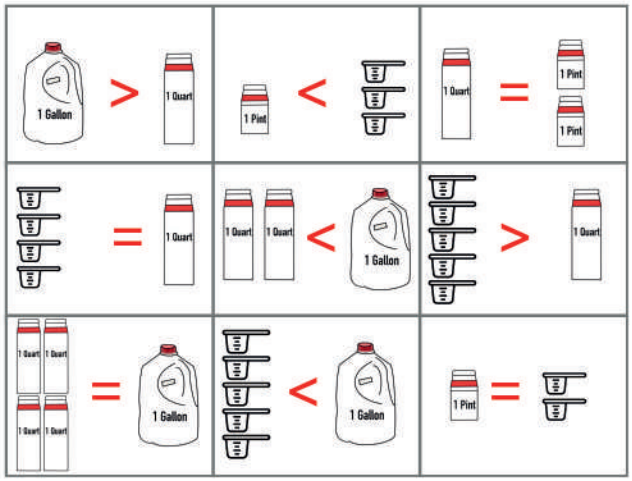
How many cups are in 1 quart? (from #1) 4 cups

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 cups

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. = 1 cup

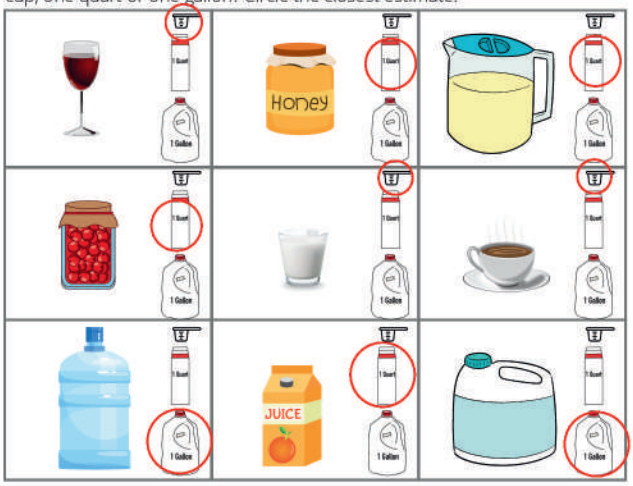


Write ONE less and ONE more than each number.

19, 20, 21	78, 79, 80	23, 24, 25
29, 31, 32	80, 81, 82	31, 32, 33
63, 64, 65	39, 40, 41	16, 17, 18
31, 32, 33	86, 87, 88	45, 46, 47
88, 89, 90	95, 96, 97	57, 58, 59
52, 53, 54	14, 15, 16	98, 99, 100

#65 Date _____

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?

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?

answers will vary

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

30 -10 = 20	30 +30 = 60	10 +70 = 80	20 +40 = 60	80 +10 = 90	70 - 40 = 30
50 - 30 = 20	70 +10 = 80	90 - 50 = 40	90 - 20 = 70	80 - 40 = 40	60 - 60 = 0

You earned 5 dimes and eight pennies washing dishes for your sister. You earned 4 more dimes folding laundry. Draw the coins.

How many dimes do you have now? 9 dimes
How many pennies do you have now? 8 pennies
How much money do you have altogether? 98 ¢

#66 Date _____

What will be the date tomorrow? _____

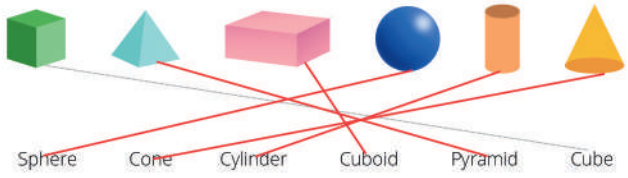
How many Sundays are in this month? _____

What is the date of the last Sunday of this month? _____

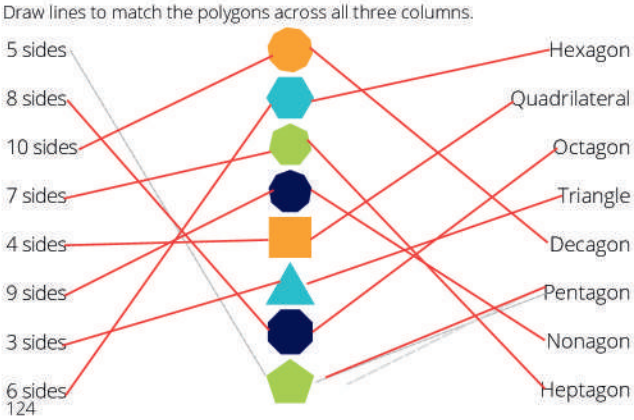
What is the date of the first Sunday of next month? _____

answers will vary

Match each shape to its name.



Draw lines to match the polygons across all three columns.



Sort out the jumbled up Greek prefixes.

oatc octa

eaxh hexa

hatpe hepta

eanpt penta

attre tetra

eadc deca

nnoa nona

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.

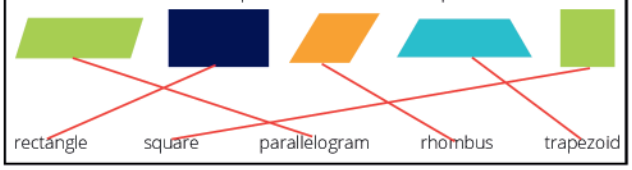
answers will vary

#67 Date _____

What is the next holiday? _____

What is the date of the next holiday? answers will vary

Draw lines to match each quadrilateral to it's most specific name.



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

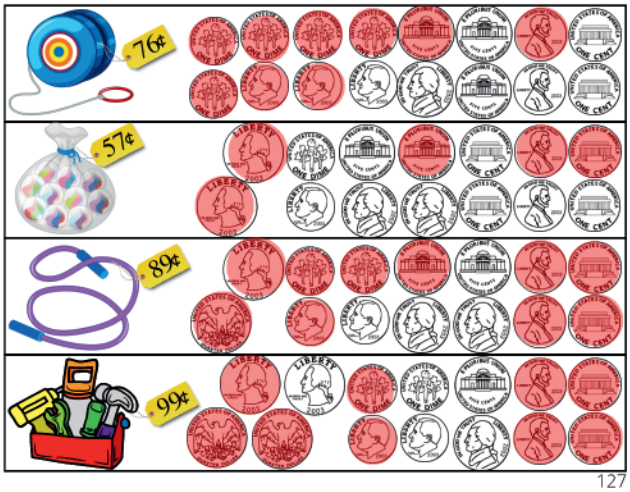
rectangle

rhombus

trapezoid

parallelogram

Color the coins needed to buy each toy.

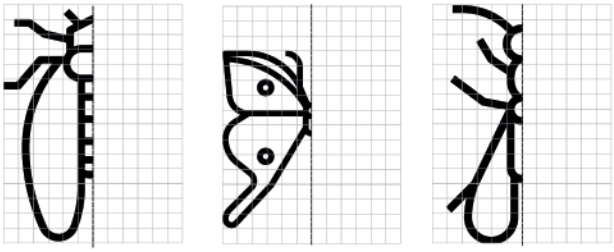


#68 Date _____

How many days are there in this month? _____

What is the date of the last day of this month? answers will vary

Finish the insect drawings around the line of symmetry.



Practice writing each of your new, big, fancy words twice!

symmetry

congruent

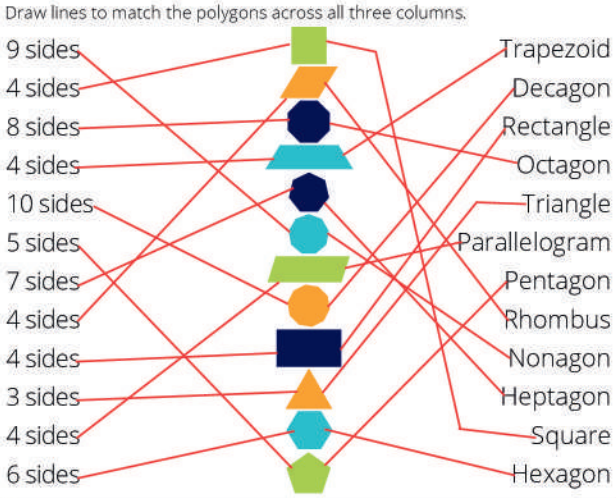
quadrilateral

Draw seeds in these apples so that both sides are symmetrical, illustrating DOUBLES addition facts. Then complete the number sentences.

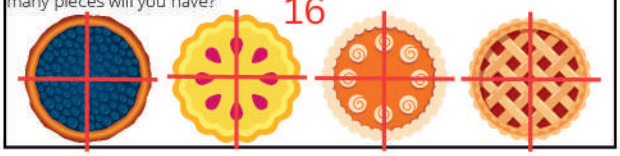
answers will vary

__ + __ = 6 __ + __ = 10 __ + __ = 8 __ + __ = 12 __ + __ = 4

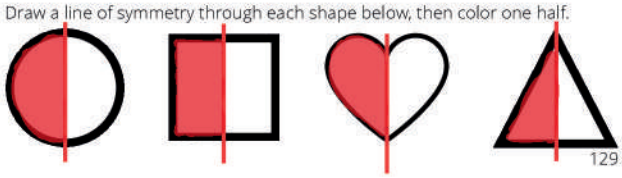
Draw lines to match the polygons across all three columns.



You invited some friends for a pi day party. Divide each pie into fourths. How many pieces will you have? 16



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.

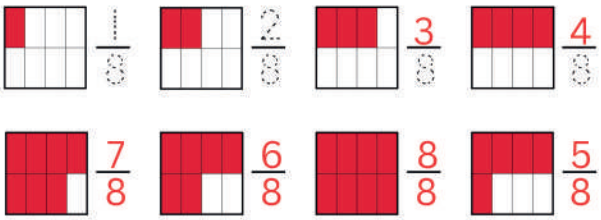
pen 10in.

candy 2 1/2 in.

fork 9 in.

spatula 12 in.

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? (they all have 4 sides)

I have six sides. (hexagon)

Which TWO quadrilaterals have 4 congruent sides (sides are all the same length)? (square, rhombus)

What did the triangle say to the circle? (You're pointless)

I have four sides. None of them are congruent. (quadrilateral)

I have ten sides.(decagon)

I am a quadrilateral, all of my sides are congruent, I have no right angles, and I have two pairs of parallel sides. (rhombus)

I am a quadrilateral with four right angles and 4 congruent sides. (square)

I have five sides.(pentagon)

I have four sides and two pairs of parallel sides, opposite each other. None of my adjacent sides are perpendicular or congruent. (parallelogram)

I am a polygon with three angles and three sides. (triangle)

What's a polygon? (A dead parrot)

I'm the Greek prefix for eight. (octa)

I have four sides but only two of them are parallel, and the parallel sides are not congruent. (trapezoid)

I have seven sides. (heptagon)

I have four sides. Two of my pairs of opposite side are congruent and parallel. My adjacent sides are perpendicular to each other. (rectangle)

I'm a shape with nine sides. (nonagon)

Which two quadrilaterals have four right angles? (rectangle and square)

Name four quadrilaterals with opposite sides that are parallel and congruent. (square, rectangle, parallelogram, rhombus)
What kind of trees are mirror images? (symmetries)

#71

1. Color the second animal.
2. Which animal is seventh? ape
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? lion
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.

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

Skip count by 3's to fill in the missing numbers.

15, 18, 21, 24, 27

9, 12, 15, 18, 21

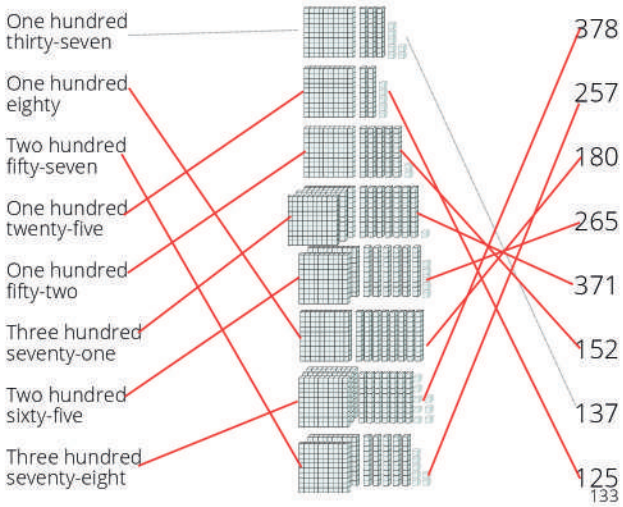
15, 18, 21, 24, 27

3, 6, 9, 12, 15

12, 15, 18, 21, 24

18, 21, 24, 27, 30

Draw lines to match all three columns.



#72 Date _____

Use your 'Skip Counting' book to help you count by 9's.

9	18	27	36	45	54	63	72	81	90
99	108	117	126	135	144	153	162	171	180

Skip count by 9's to fill in the missing numbers.

9, 18, 27, 36

45, 54, 63, 72

54, 63, 72, 81

27, 36, 45, 54

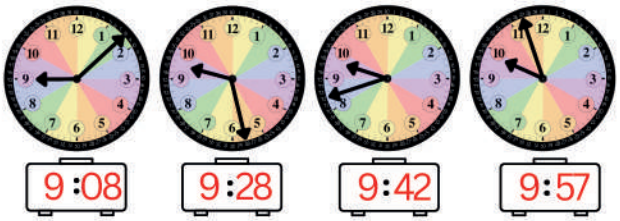
45, 54, 63, 72

18, 27, 36, 45

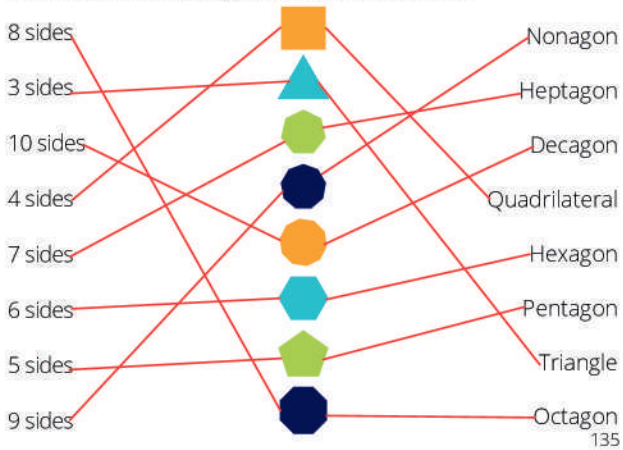
The clocks in the second column show the current time. Draw hands on the clocks in the other columns to show quarter before, quarter after and half past. Remember how the HOUR hand moves along with the MINUTE hand.

Quarter Before	Current Time	Quarter After	Half Past

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



Draw lines to match the polygons across all three columns.



#73 Date _____

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

Use your 'Skip Counting' book to help you count by 9's.

9	18	27	36	45	54	63	72	81	90
99	108	117	126	135	144	153	162	171	180

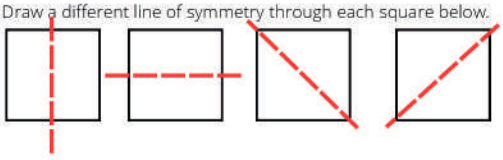
Use your 'Skip Counting' book to help you count by 5's.

5	10	15	20	25	30	35	40	45	50
55	60	65	70	75	80	85	90	95	100

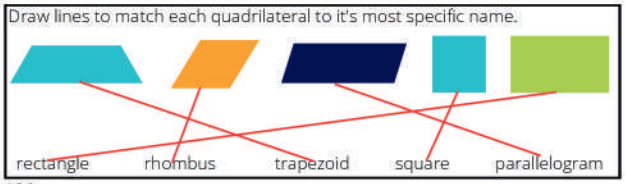
Use your 'Skip Counting' book to help you count by 10's.

10	20	30	40	50	60	70	80	90	100
110	120	130	140	150	160	170	180	190	200

Draw a different line of symmetry through each square below.



Draw lines to match each quadrilateral to it's most specific name.



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.

__4__, 8, 12, __16__, 20
16, __20__, __24__, __28__, 32
8, __12__, 16, 20, __24__

__12__, 16, 20, __24__, __28__
4, __8__, 12, __16__, __20__,
20, __24__, __28__, 32, __36__

List the months of the year:

January, __February__, March, __April__, __May__,
June, __July__, __August__, September, October,
__November__, __December__

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.

#74 Date _____

Use your 'Skip Counting' book to help you count by 8's.

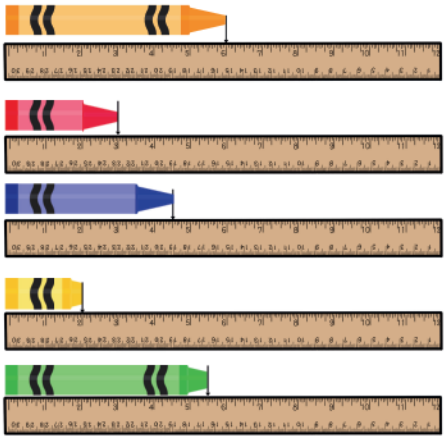
8	16	24	32	40	48	56	64	72	80

Skip count by 8's to fill in the missing numbers.

8, 16, __24__, 32, __40__
24, __32__, __40__, __48__, 56
48, __56__, 64, 72, __80__

__24__, 32, 40, __48__, __56__
40, __48__, 56, __64__, __72__
__48__, 56, __64__, 72, __80__

What length are the following crayons? Use inches and write the units.



orange __6 in.__

red __3 in.__

blue __4 1/2 in.__

yellow __2 in.__

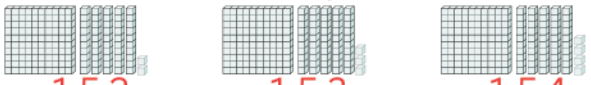
green __5 1/2 in.__

Total each side, then write the correct comparison symbol in each circle. Remember to "eat" the larger number.

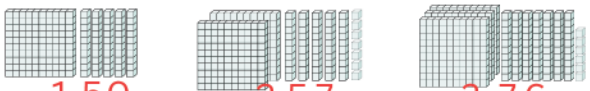
4 + 5 (>) 5 + 3
9 - 4 (=) 1 + 4
2 + 6 (>) 3 + 2
5 + 5 (=) 3 + 7

8 - 1 (>) 3 + 3
2 + 5 (<) 4 + 4
4 + 0 (=) 7 - 3
7 - 0 (>) 6 - 4

What numbers do these base ten blocks represent?

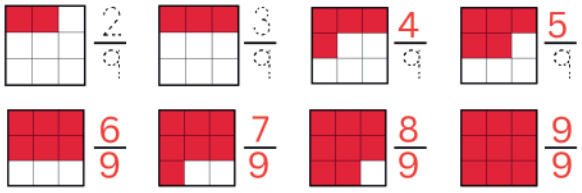


152 153 154



150 257 376

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.



$\frac{2}{9}$ $\frac{3}{9}$ $\frac{4}{9}$ $\frac{5}{9}$

$\frac{6}{9}$ $\frac{7}{9}$ $\frac{8}{9}$ $\frac{9}{9}$

#75 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.

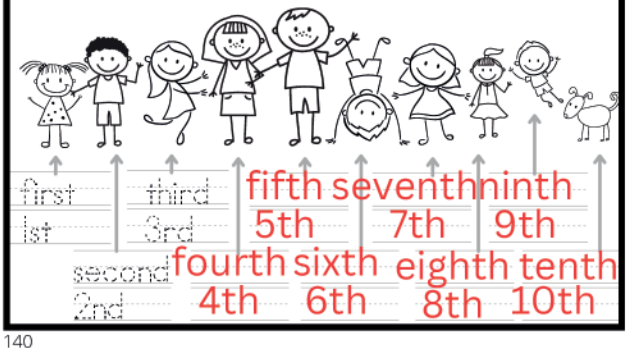
__6__, 12, __18__, 24, __30__
6, __12__, __18__, __24__, 30
18, __24__, __30__, 36, __42__

__18__, 24, __30__, 36, __42__
__24__, __30__, __36__, 42, 48
__12__, 18, __24__, 30, __36__

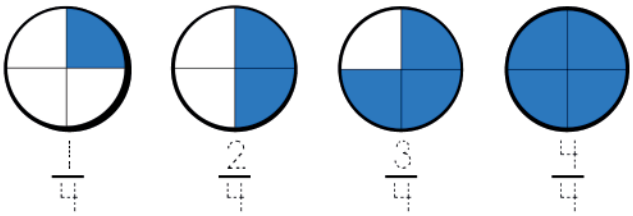
Use your 'Skip Counting' book to help you count by 3's.

3	6	9	12	15	18	21	24	27	30

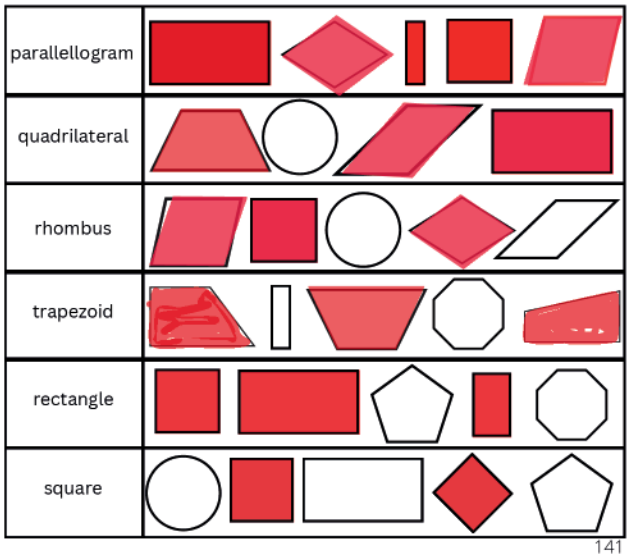
Label the members of this family with ordinal numbers two ways:



Draw two perpendicular lines to divide each of the circles below into equal fourths, then color them to match the fraction below.

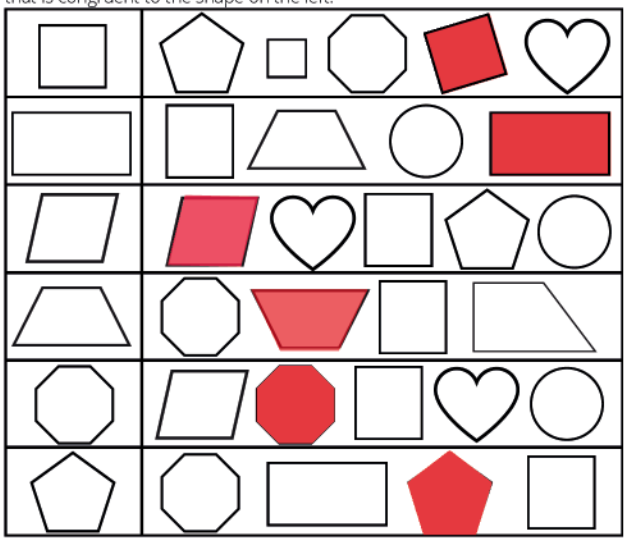


Color ALL of the shapes that match the term on the left.



#76 Date _____

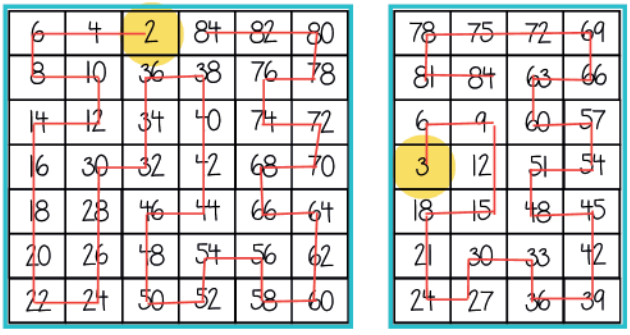
Congruent shapes are the same size and shape. Color the shape on the right that is congruent to the shape on the left.



Trace the existing numbers and fill in the missing numbers. Color all of the spaces of the ODD numbers yellow.

91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130

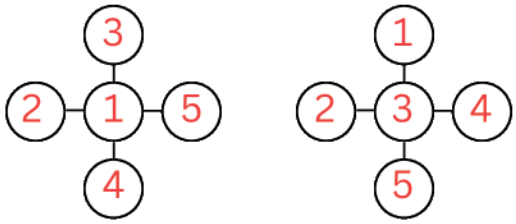
In the maze on the left, put your pencil on the paper, starting at 2 and find your way through the maze, counting by 2's, never letting your pencil leave the paper. Then do the same in the maze on the right, starting at 3 and counting by 3's.



count by	SKIP COUNTING									
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

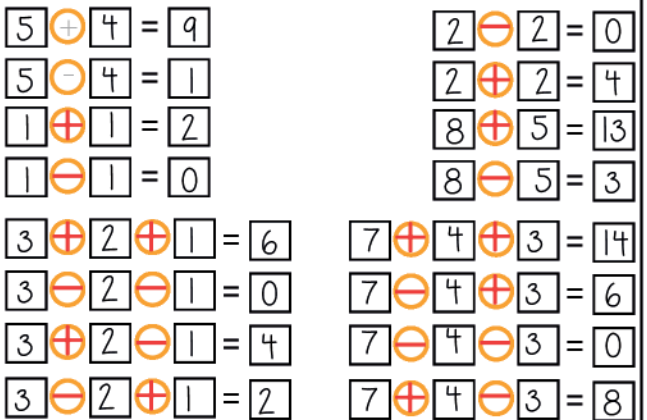
Addition Puzzles

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?

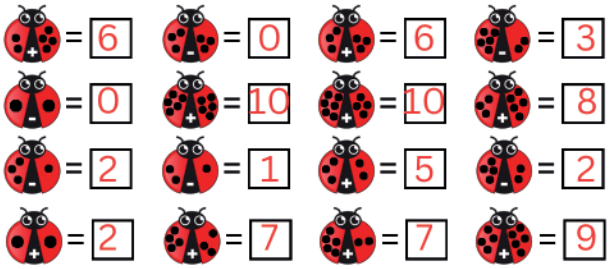


Operations Puzzles

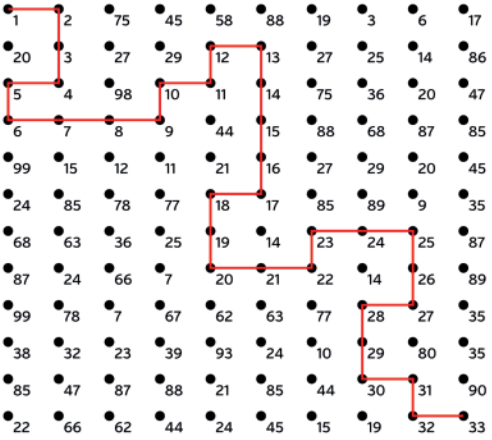
We call math symbols like + and − operators. Place an operators in each orange circle below to make each number sentence true.



Add or subtract the dots on each ladybug and write the total in the box.



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.



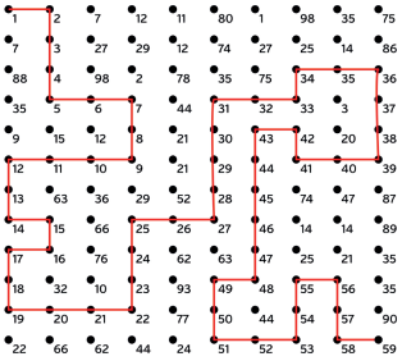
Complete the following number puzzles by figuring out the missing numbers. Be careful! These puzzles are tricky! Each is a fragment of the hundreds chart.

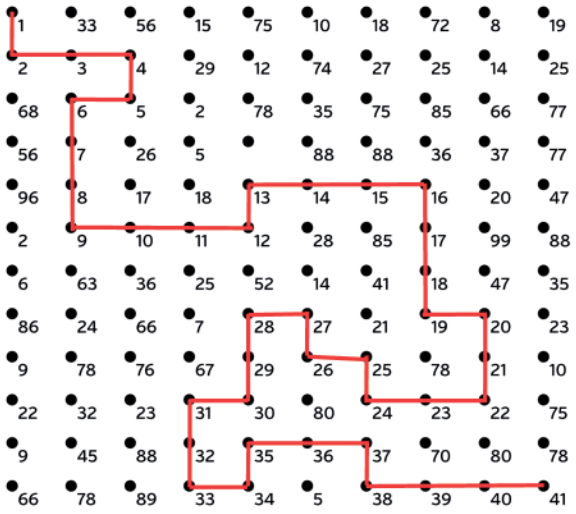
7	8	9
17	18	19
27	28	29
37	38	39
47	48	49
57	58	59

1	2	3	4
11	12	13	14

75	76	77	78
85	86	87	88
95	96	97	98

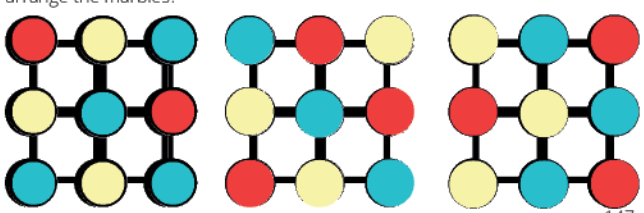
Put your pencil on the page at number one and leave it on the paper as you find your way through the maze, counting by 1's. Complete both mazes.





MARBLES PUZZLE

Color each of these marbles either red, yellow or blue so that none of the adjoining marbles are the same color. Can you find three 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
2) 7 - 3 = 10
3) 6 + 4 = 10

1) 2 + 5 = 7
2) 1 - 1 = 0
3) 2 + 4 = 8

Circle the statement below that is a lie.

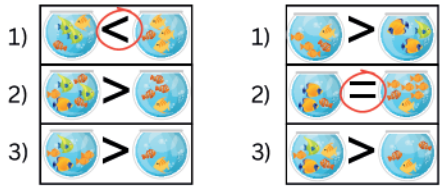
1) The pizza is cut into thirds.
2) The cookie is cut in half.
3) The pie is cut into eighths.

Circle the lie from the math sentences below.

1) 3 + 3 = 8 - 2
2) 5 - 3 = 1 + 1
3) 8 + 2 = 7 + 4

1) 3 + 7 = 5 + 5
2) 2 + 8 = 4 + 4
3) 8 - 4 = 2 + 2

Circle the lies from the math sentences below. Each group has one lie.



Circle the lies from the number sequences below.

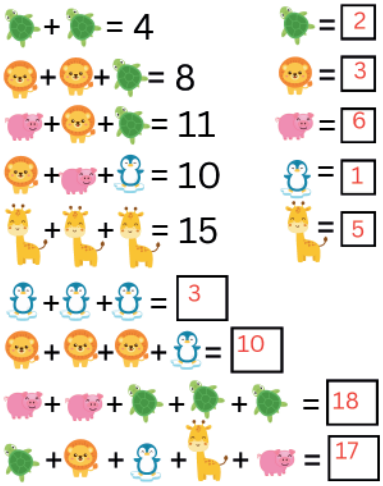
1) 3, 6, 9, 12, 15, 18, 21, 24, 27, 30
2) 4, 8, 12, 16, 20, 24, 28, 32, 36, 40
3) 2, 4, 6, 8, 10, 12, 14, 15, 18, 20

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	20	21	22	23	24	25	26	27
2	4	6	8	10	12	14	16	18	20
8	16	24	32	40	48	56	64	72	80
97	98	99	100	101	102	103	104	105	106
5	10	15	20	25	30	35	40	45	50
3	6	9	12	15	18	21	24	27	30
10	20	30	40	50	60	70	80	90	100
7	14	21	28	35	42	49	56	63	70
9	18	27	36	45	54	63	72	81	90
6	12	18	24	30	36	42	48	54	60
4	8	12	16	20	24	28	32	36	40

Animal Number Puzzle



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.

2	3	4
12	13	14
22	23	24
32	33	34
42	43	44
52	53	54

21	22
31	32
41	42
51	52

42	43	44	45	46
52	53	54	55	56
62	63	64	65	66
72	73	74	75	76

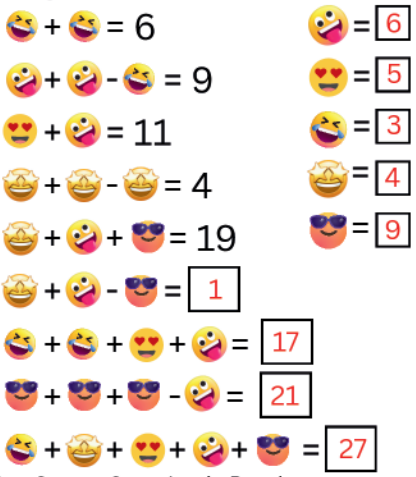
83	84	85	86	87	88	89	90
93	94	95	96	97	98	99	100

10 11 12 13

14 16 18 20

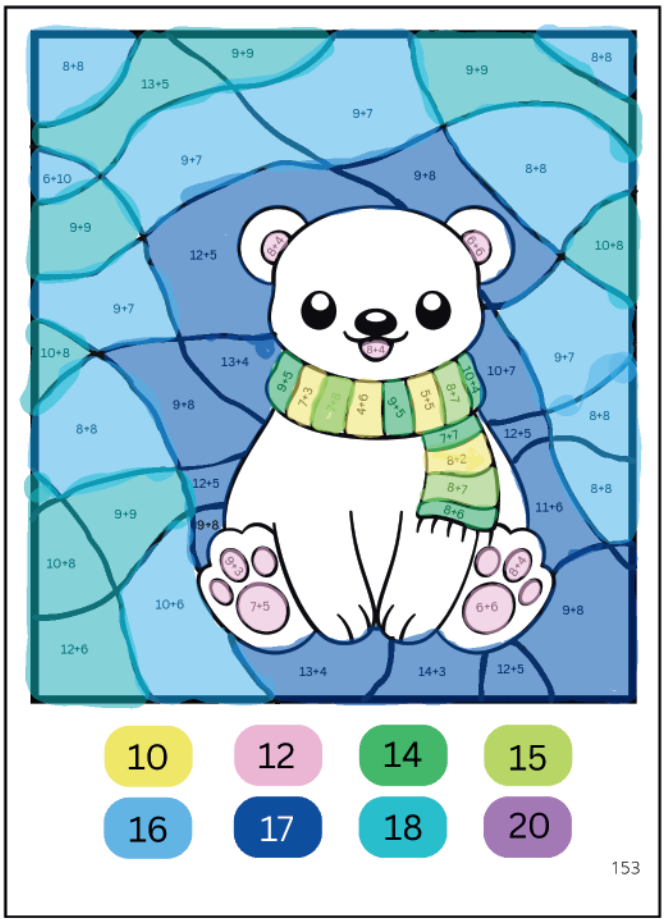
Color each section to match the sum. Then write your mom a note on the card and give it to her.

Emoji Number Puzzle



Ice Cream Cone Logic Puzzle

Use the menu below to figure out the price of each item. All of the flavors of ice cream are the same price per scoop. Think in terms of quarters.


8+8
9+9
13+5
9+7
9+9
8+8
9+7
6+10
9+8
8+8
9+9
12+5
10+8
9+7
10+8
13+4
10+7
9+7
9+8
8+8
12+5
8+8
12+5
11+6
8+8
9+9
9+8
10+8
10+6
9+8
12+6
13+4
14+3
12+5
10
12
14
15
16
17
18
20