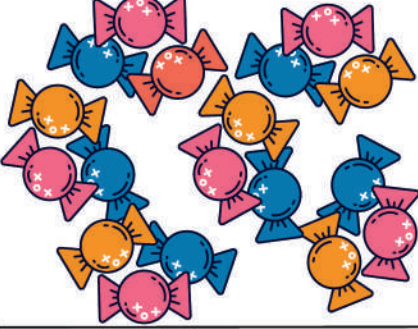
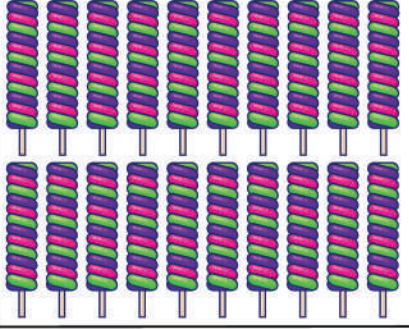



# #1

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

|   |  |   |
|---|--|---|
|  |  |  |
| 19    20    18  | 17    20    18   | 15    18    16  |

Count backwards from 10 to 1.

|    |  |  |  |  |  |  |  |  |   |
|----|--|--|--|--|--|--|--|--|---|
| 10 |  |  |  |  |  |  |  |  | 1 |
|----|--|--|--|--|--|--|--|--|---|

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

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

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

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

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

Fill in the missing numbers.

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

## #2

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.

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

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

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

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

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

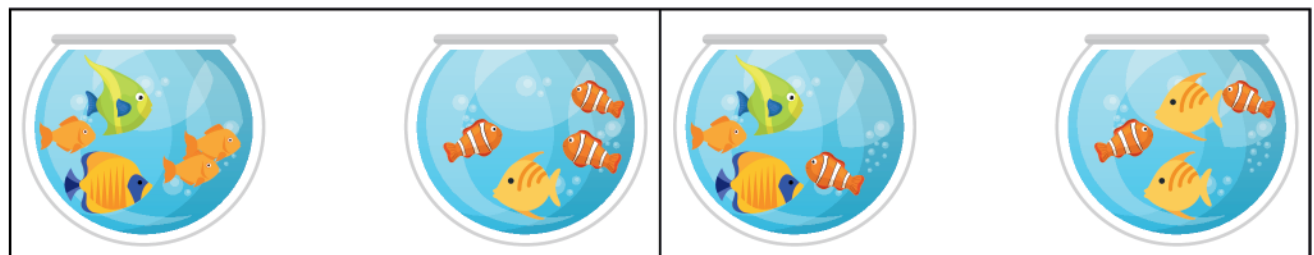
$$\begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \bullet \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \bullet \bullet \bullet \\ \hline \end{array} = \square$$

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

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

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

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

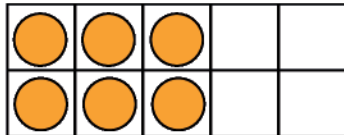




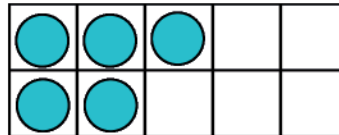
Unscramble the letters to find the days of the week.

irfady \_\_\_\_\_ rdtysaa \_\_\_\_\_  
 hrtuydsa \_\_\_\_\_ atsyedu \_\_\_\_\_  
 adnymo \_\_\_\_\_ ayndsu \_\_\_\_\_  
 eendwaysd \_\_\_\_\_

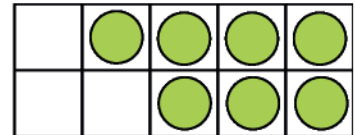
Let's make ten!



I need \_\_\_\_ more to make ten



I need \_\_\_\_ more to make ten



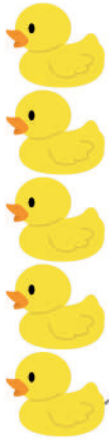
I need \_\_\_\_ more to make ten

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

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

### #3

Draw lines to match all columns.



fifth  
fourth  
first  
third  
second

3rd  
5th  
4th  
2nd  
1st

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

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

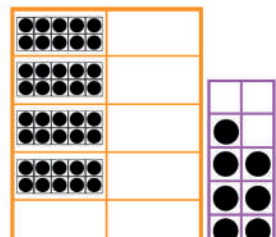
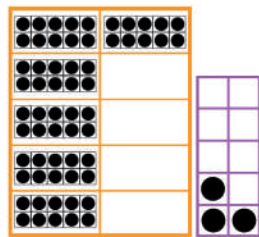
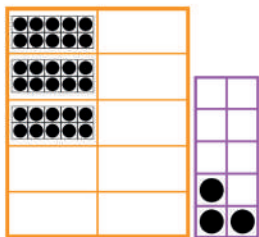
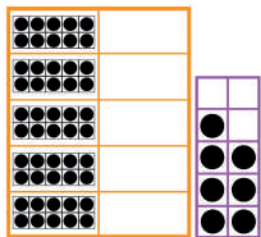
What day comes after Saturday? \_\_\_\_\_

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

Fill in the missing numbers.

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

What numbers do these pictures represent?

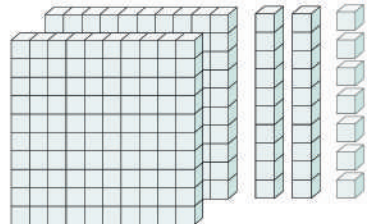
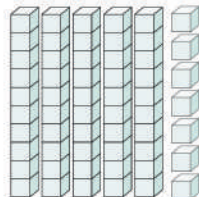
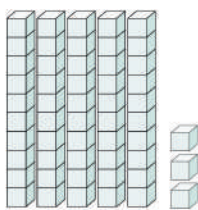
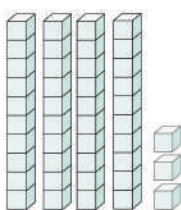


— —

— —

— —

— —




— —

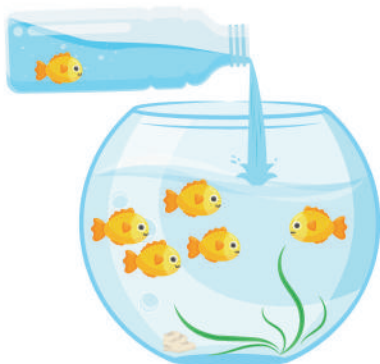
— —

— —

— —



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.



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



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



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

#### #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

What month is your birthday?



Unscramble the letters to find the months of the year.

yarnuja \_\_\_\_\_ ripla \_\_\_\_\_

otbeorc \_\_\_\_\_ ujne \_\_\_\_\_

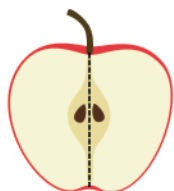
uljy \_\_\_\_\_ rabruyef \_\_\_\_\_

hrcam \_\_\_\_\_ tsguau \_\_\_\_\_

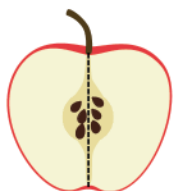
yma \_\_\_\_\_ bmereespt \_\_\_\_\_

dcmerbee \_\_\_\_\_ mbvenoer \_\_\_\_\_

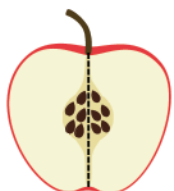
Draw seeds in the apples to match the number sentences, then add.



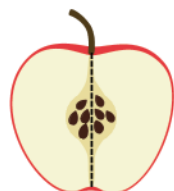
$1 + 1 = \underline{\quad}$



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



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

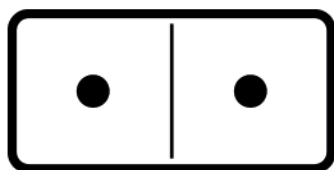


$4 + 4 = \underline{\quad}$

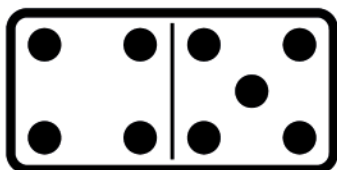


$6 + 6 = \underline{\quad}$

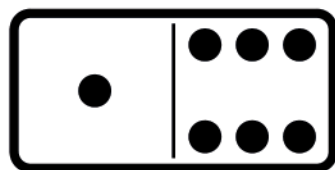
Add the dots on each side of the dominoes and write number sentences.



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

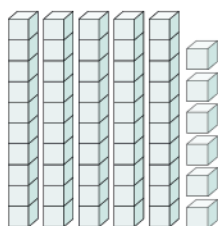


$\underline{\quad} + \underline{\quad} = \underline{\quad}$

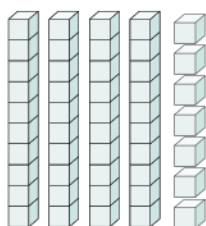


$\underline{\quad} + \underline{\quad} = \underline{\quad}$

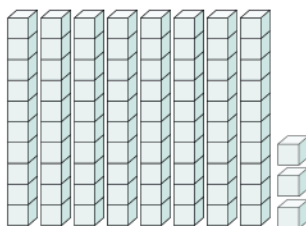
What numbers do these base ten blocks represent?



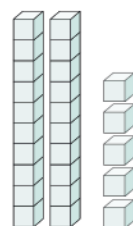
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

#5

# My birthday

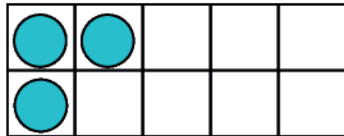
\_\_\_\_\_ / \_\_\_\_ / \_\_\_\_  
month                      day                      year                      month number                      day                      year

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

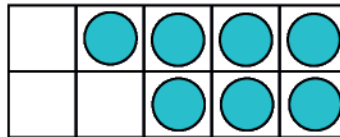
Draw candles on the cake to represent your age this year.



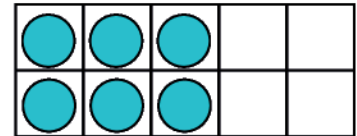
Let's make ten!



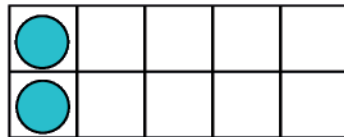
I need \_\_\_\_ more to make ten



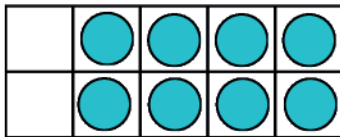
I need \_\_\_\_ more to make ten



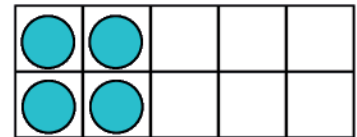
I need \_\_\_\_ more to make ten



I need \_\_\_\_ more to make ten



I need \_\_\_\_ more to make ten



I need \_\_\_\_ more to make ten

Use your calendar to answer the following questions:

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

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

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

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

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

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

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

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

Use your reference calendars to answer the following questions:

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

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

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

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

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

#6

Draw lines to match the trees to the seasons.

Fall

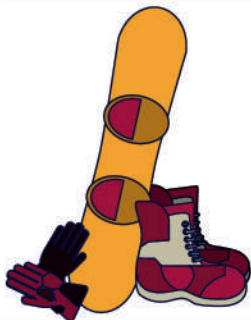
Summer

Spring

Winter













Label each of the pictures with the correct season.





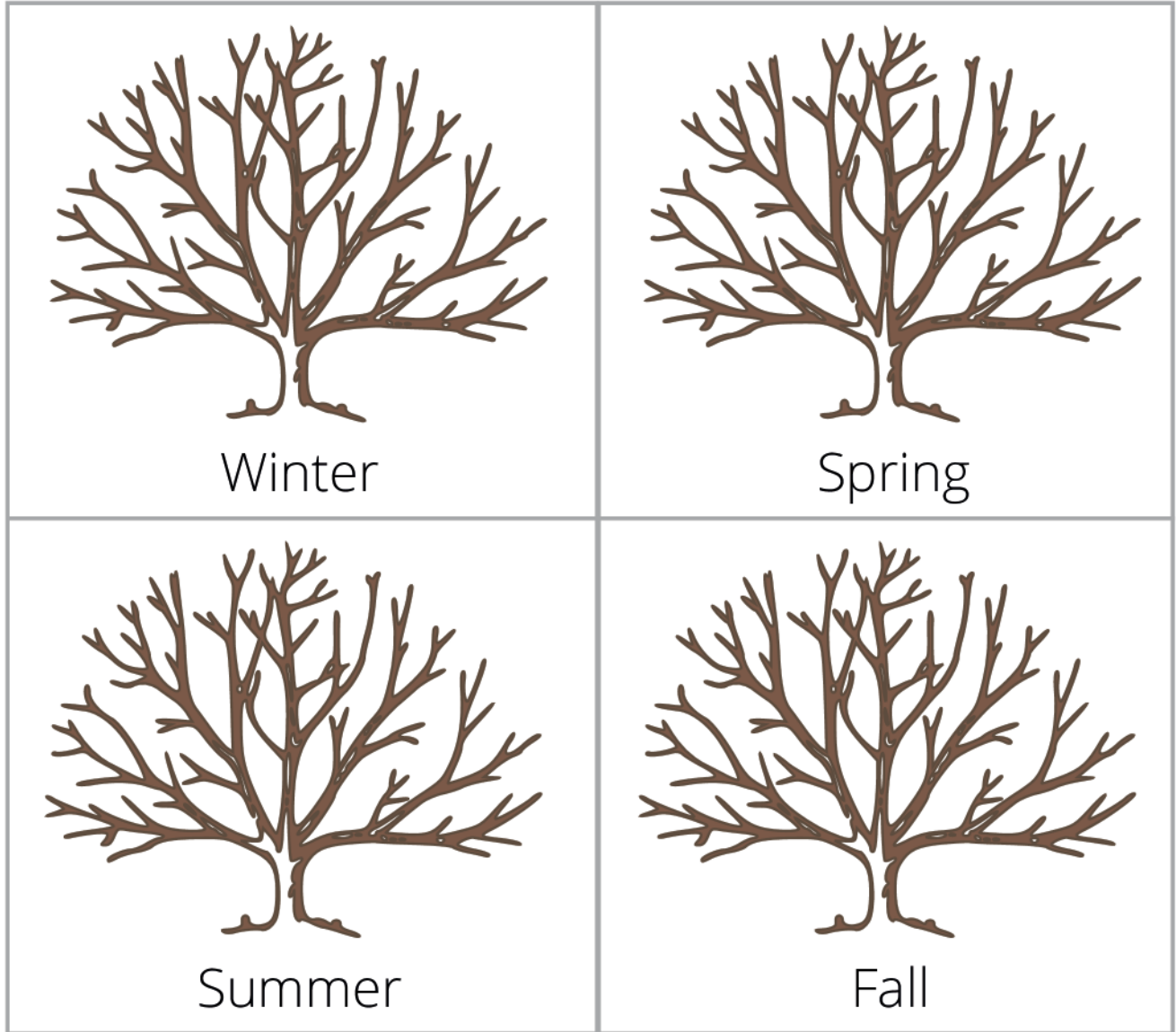
# November 2023

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

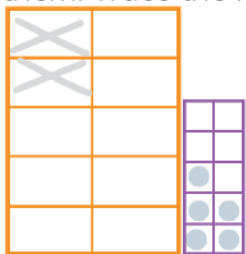
Use the calendar above to answer the following questions (month, date, year):

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

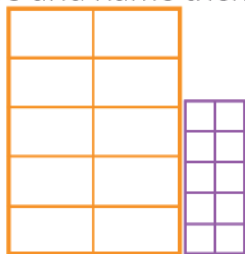
**#8** Date \_\_\_\_\_  
Grab your crayons and color these trees to represent each season.



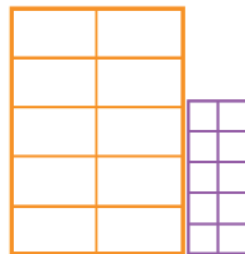
Each X represents 10 dots. Draw X's and dots in the frames to make the numbers below them. Trace the numbers and name them aloud.



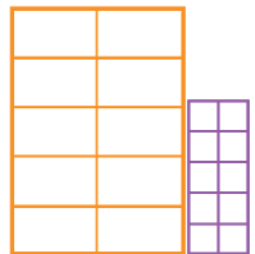
25



26



71



72

Fill in the missing numbers.

|    |    |    |  |    |    |    |    |    |     |
|----|----|----|--|----|----|----|----|----|-----|
|    |    | 63 |  |    | 66 |    |    |    |     |
| 71 |    |    |  | 75 |    |    |    | 79 | 80  |
|    | 82 |    |  |    |    | 87 |    |    |     |
| 91 |    |    |  |    |    |    | 98 |    | 100 |

Use your reference calendars to answer the following questions:

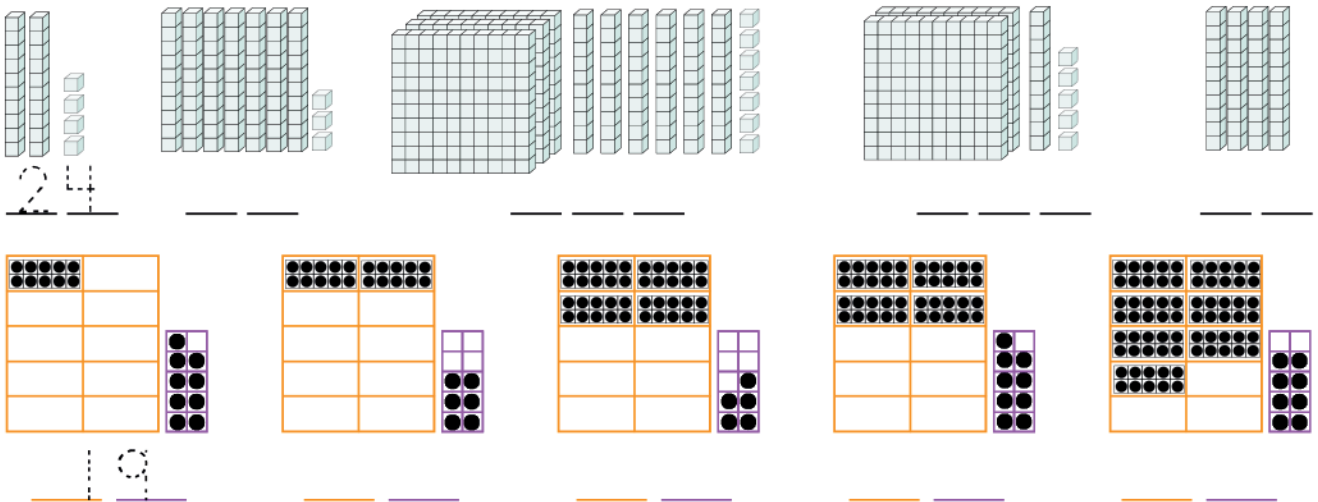
If yesterday was Sunday, what day is tomorrow? \_\_\_\_\_

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

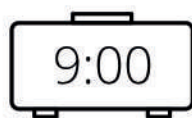
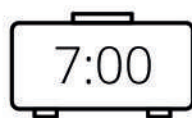
What month comes after February? \_\_\_\_\_

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

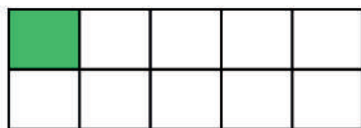
What numbers do these visuals represent?



#9 Date \_\_\_\_\_  
 Draw lines to match the analog and digital clocks.

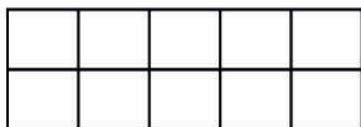


Write number sentences for each problem.



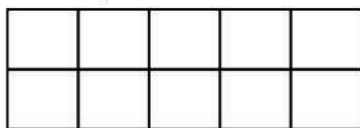
Color 1 square green.

$$1 + 9 = 10$$



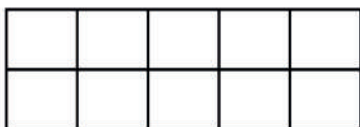
Color 6 squares blue.

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



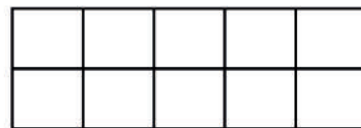
Color 7 squares orange.

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



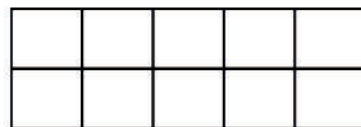
Color 8 squares purple.

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



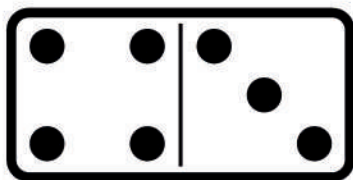
Color 5 squares red.

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

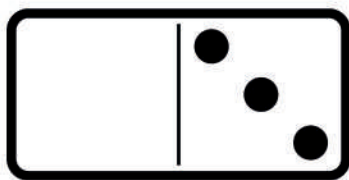


Color 0 squares.

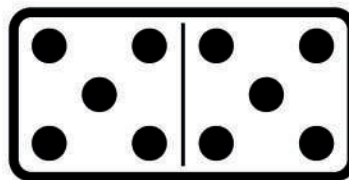
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



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



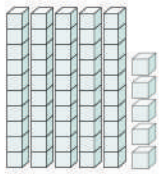
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



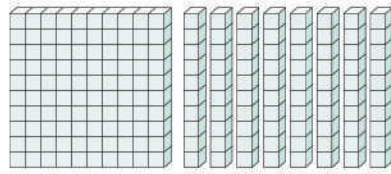
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



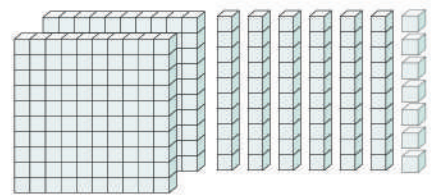
What numbers do these base ten blocks represent?



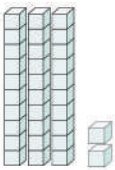
\_\_\_\_\_



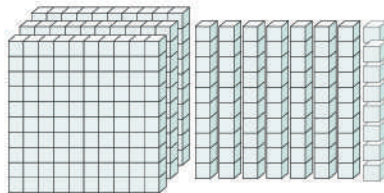
\_\_\_\_\_



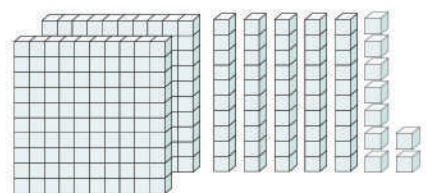
\_\_\_\_\_



\_\_\_\_\_

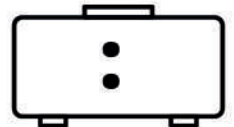
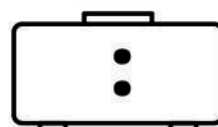
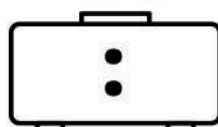
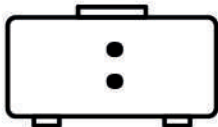


\_\_\_\_\_



\_\_\_\_\_

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



Add the dice and write the total in the box.

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

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

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

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

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

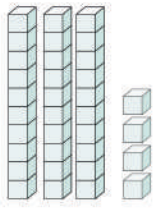
$$\begin{array}{|c|} \hline \bullet \bullet \\ \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \bullet \bullet \\ \hline \end{array} = \square$$

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

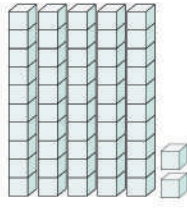
$$\begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \bullet \bullet \\ \hline \end{array} = \square$$

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

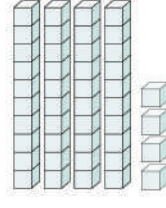
#10 Date \_\_\_\_\_



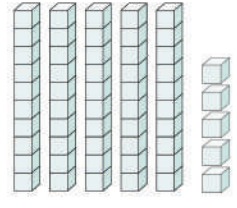
\_\_\_\_\_



\_\_\_\_\_

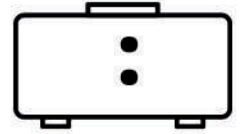
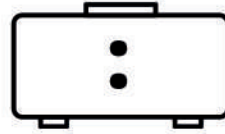
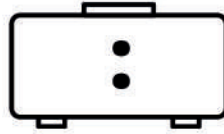
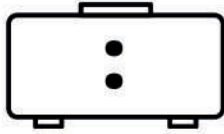


\_\_\_\_\_

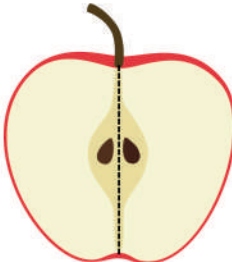


\_\_\_\_\_

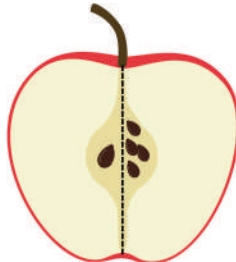
Write the correct time on the digital clock under the analog clock.



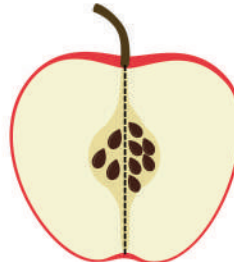
Write number sentences for these apples.



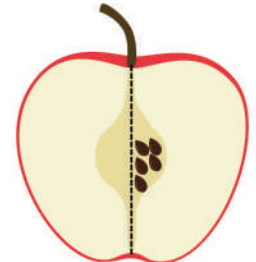
$$1 + 1 = \underline{\quad}$$



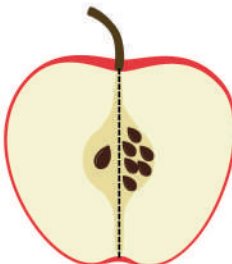
$$1 + 4 = \underline{\quad}$$



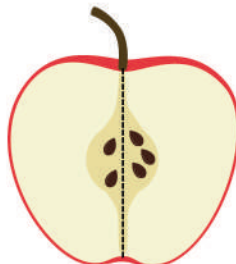
$$\underline{\quad} + 6 = \underline{\quad}$$



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



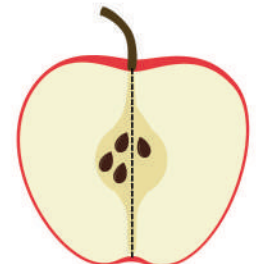
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



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



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



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














#11 Date \_\_\_\_\_




Write the correct ordinal number next to each animal.



|   |     |
|---|-----|
|  | 4th |
|  |     |
|  |     |

|   |  |
|---|--|
|  |  |
|  |  |
|  |  |







|   |  |
|---|--|
|  |  |
|  |  |
|  |  |

|   |  |
|---|--|
|  |  |
|  |  |
|  |  |
|   |  |
|   |  |

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

— —






|   |   |
|---|---|
|  |  |
|  |   |
|  |   |
|  |   |
|  |   |

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

63






— —

|   |  |
|---|--|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

— —

|   |  |
|---|--|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

— —

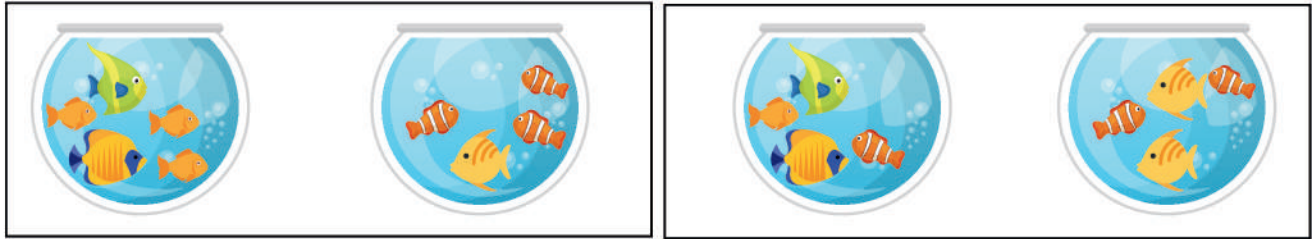
### NUMBER MAZE 1 - 50

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

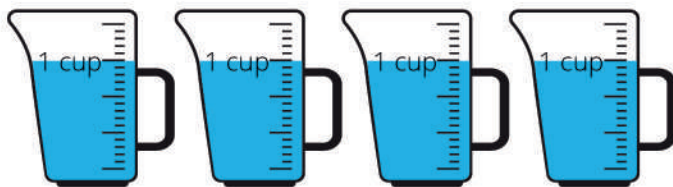
|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
|    |    |    |    | 36 | 37 | 38 | 43 | 44 |
|    |    |    |    | 35 | 34 | 39 | 42 | 45 |
| 29 | 30 | 31 | 32 | 33 | 40 | 41 | 46 |    |
| 28 | 27 | 26 | 25 | 8  | 7  | 6  | 47 |    |
| 21 | 22 | 23 | 24 | 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.

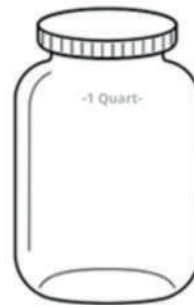


How many cups of water is this?



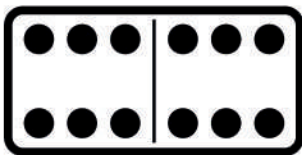
\_\_\_\_\_ cups

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

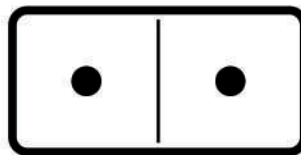


\_\_\_\_\_ quart

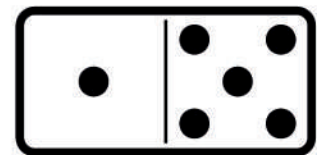
Add the dots on each side of the domino to find the total.



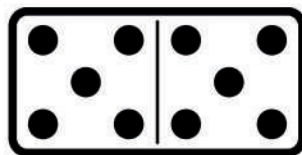
$$6 + 6 = \underline{\quad}$$



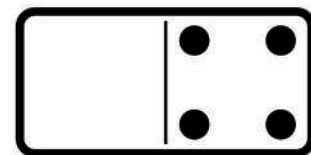
$$1 + 1 = \underline{\quad}$$



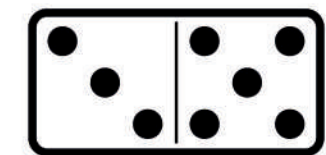
$$1 + 5 = \underline{\quad}$$



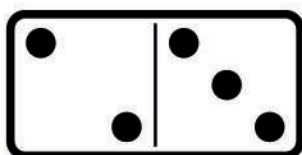
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



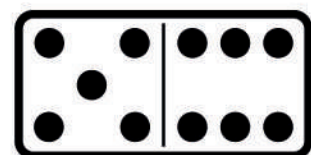
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



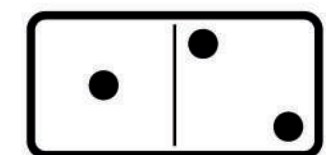
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



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



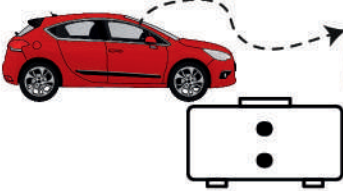

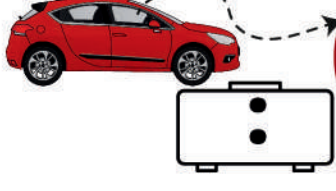

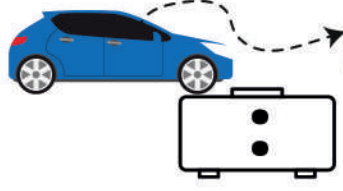

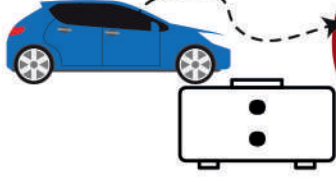

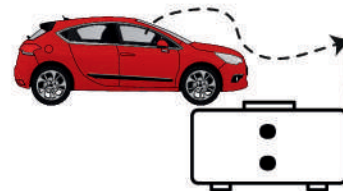

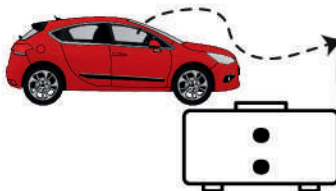

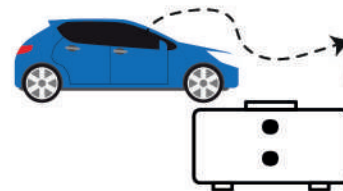

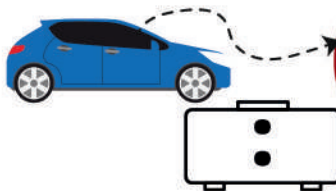

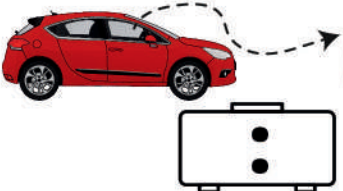

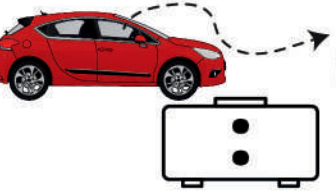

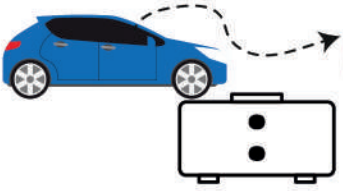

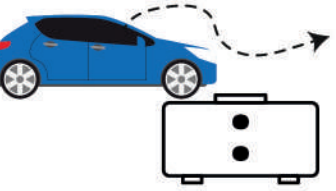

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



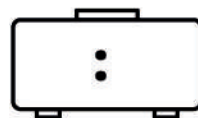
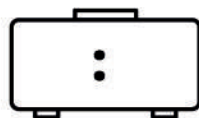
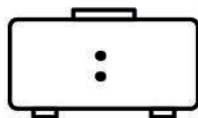
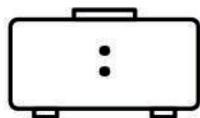
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

## #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.



Find the sums.

$$\begin{array}{r} 3 \\ +7 \\ \hline 10 \end{array}$$

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

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

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

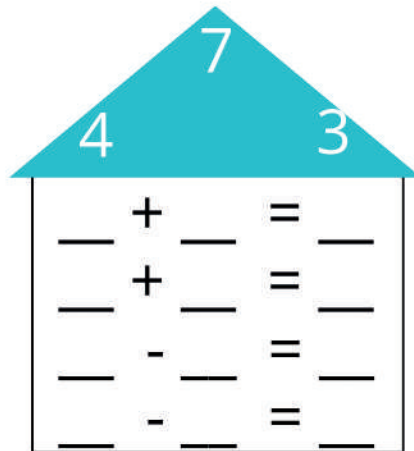
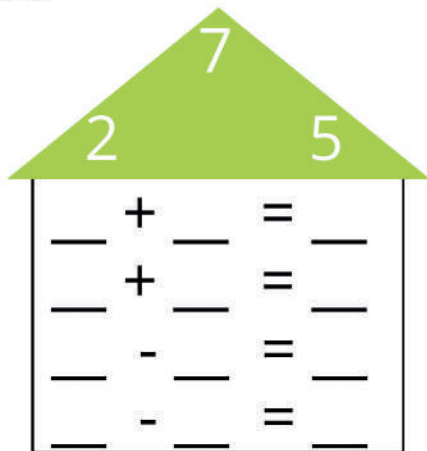
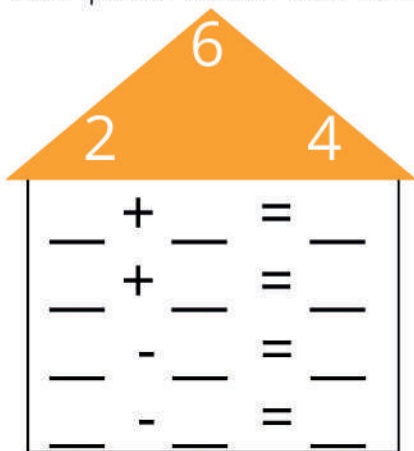
$$\begin{array}{r} 5 \\ +6 \\ \hline \end{array}$$

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

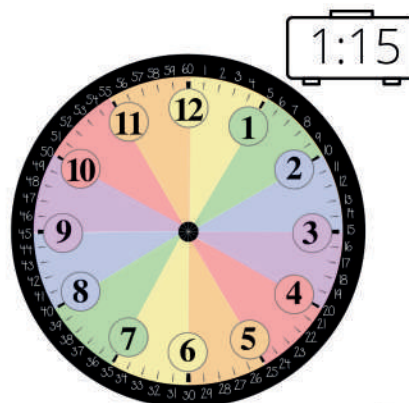
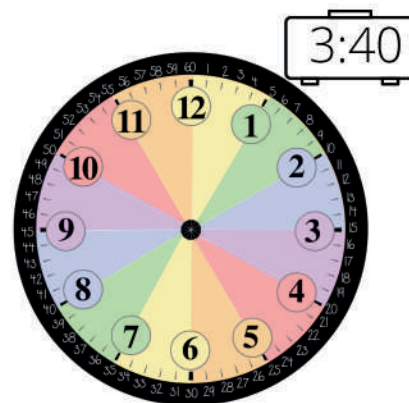
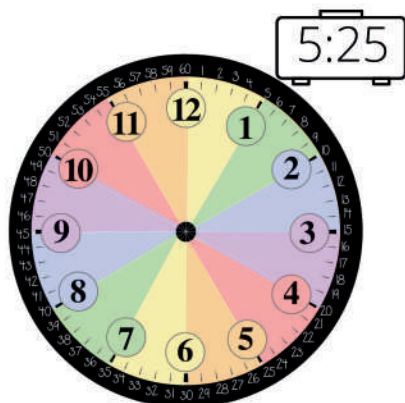
$$\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$$

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

Complete these fact families.



Draw hands on the clocks below to show each time.



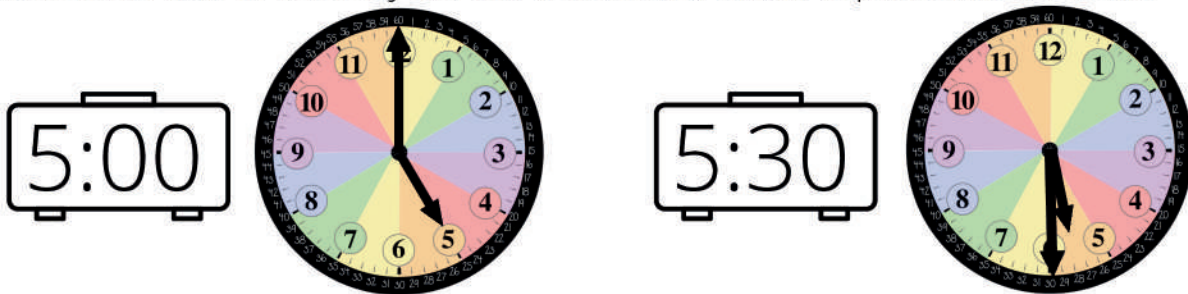


### #13 Date \_\_\_\_\_

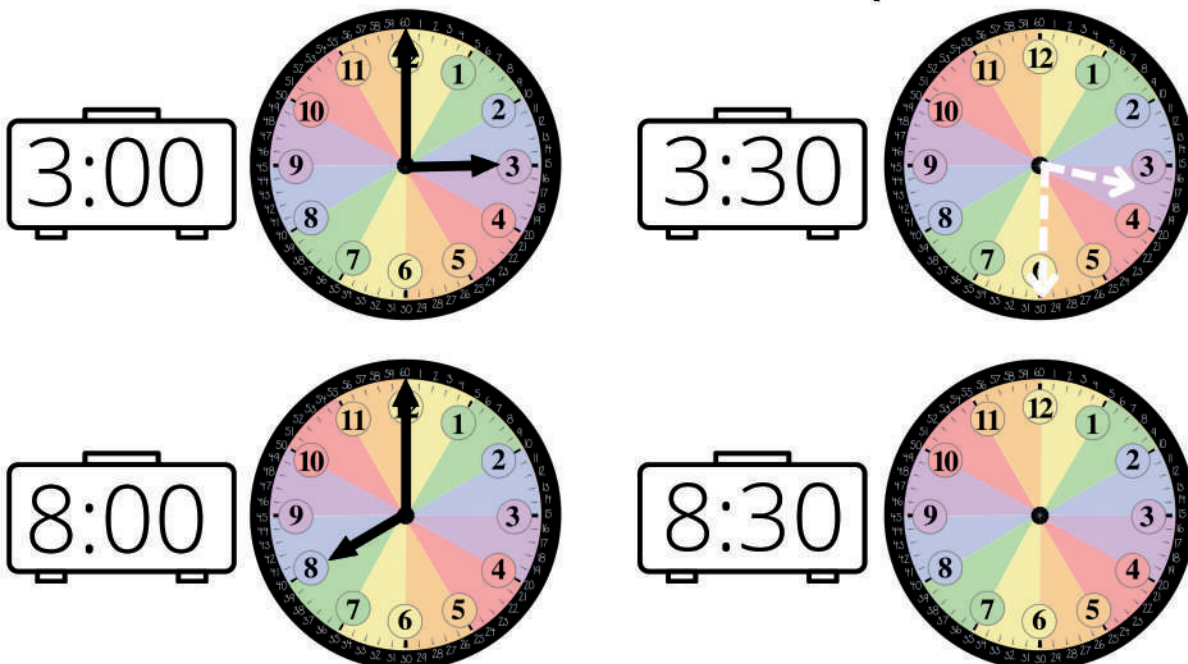
Circle the clock that matches the time in each box.

|             |             |             |
|-------------|-------------|-------------|
| <p>9:30</p> | <p>3:10</p> | <p>7:53</p> |
| <p>1:16</p> | <p>5:28</p> | <p>4:06</p> |

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 its **home**, which represents an hour.

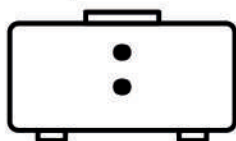


The clocks in the first column show times to the hour. Draw hands on the clocks in the second column to make them match **half past** that time.

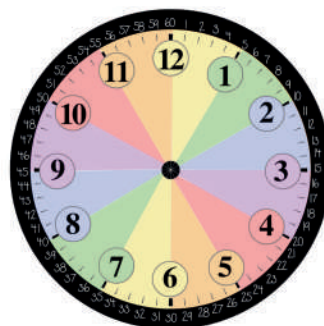
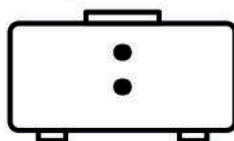


Let's practice time nicknames! Write the time on the digital clock and draw the clock hands to match.

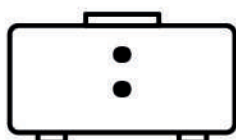
Half past twelve



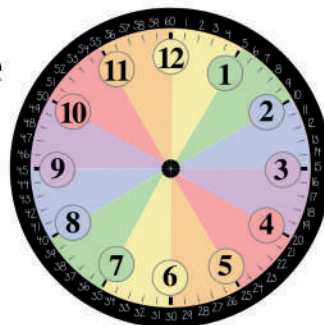
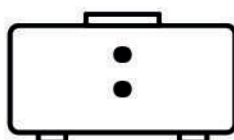
Half past six



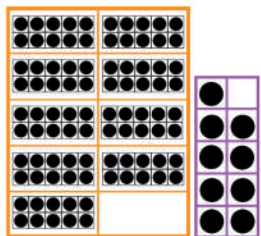
Half past ten



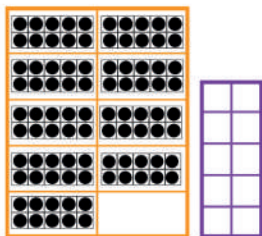
Half past three



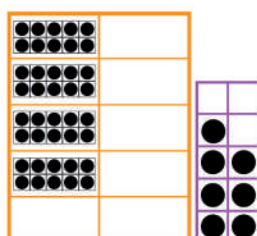
Write the number in each frame on the lines below. Name each number aloud.



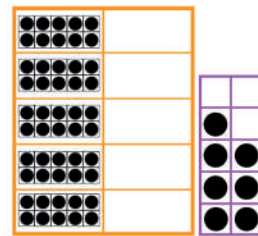
99



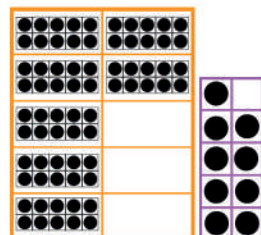
\_\_\_\_\_



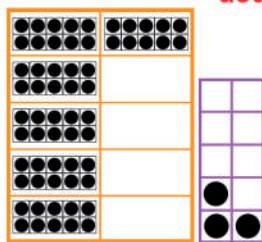
\_\_\_\_\_



\_\_\_\_\_

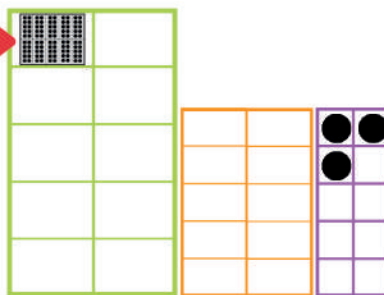


\_\_\_\_\_



\_\_\_\_\_

This box holds 100 dots! I promise! →

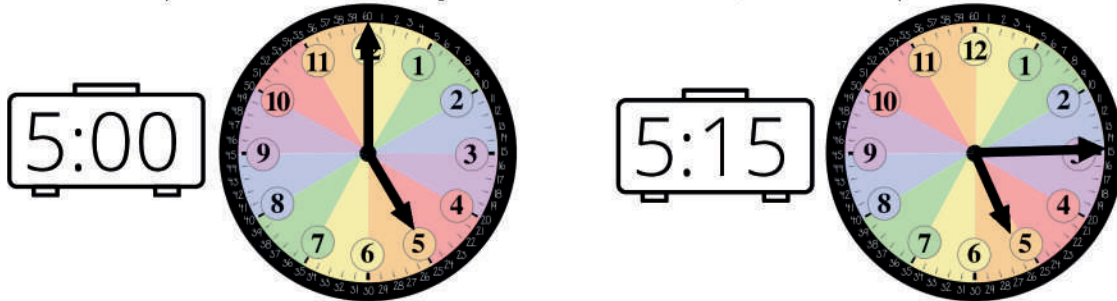


\_\_\_\_\_



#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.


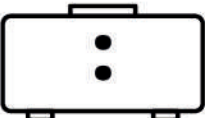

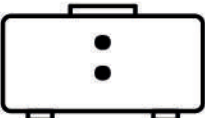

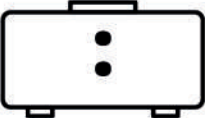

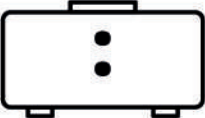

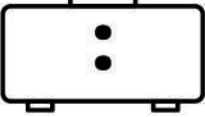

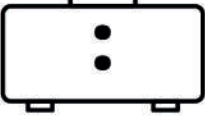
|  |  |
|--|--|
|  |  |
|  |  |
|  |  |

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

|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|



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

|  |   |
|--|---|
| <p>Quarter after 5</p>     | <p>Half past six</p>       |
| <p>Half past ten</p>       | <p>Quarter after 3</p>     |
| <p>Quarter after 7</p>   | <p>Quarter after 4</p>   |

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

|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|

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

|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|

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

|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|

**#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.

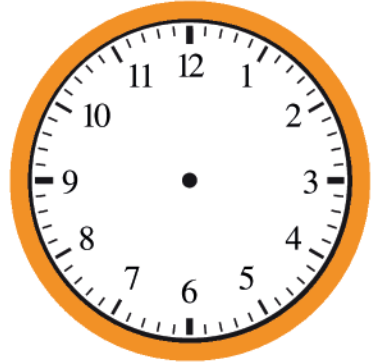
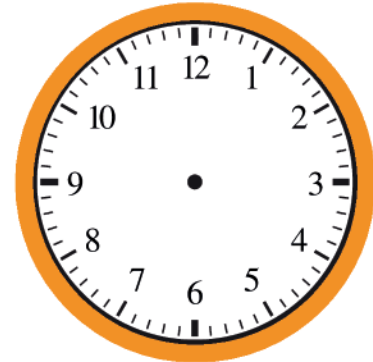
**Current Time**













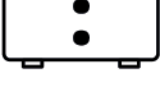






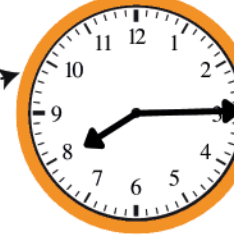

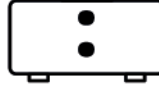


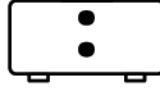
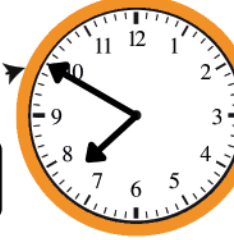

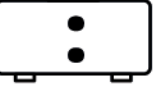










**Quarter After**



**Half Past**

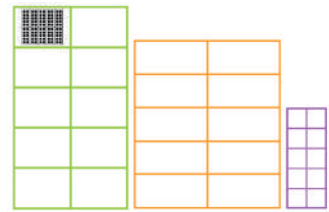
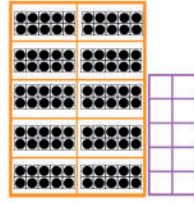
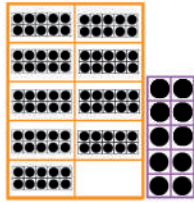
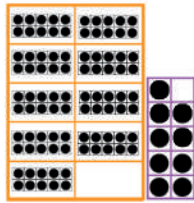
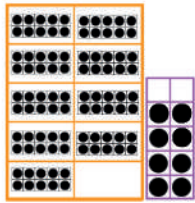


All of these clocks show PM times. Write the time of each analog clock on the digital clock. Circle the car who arrived first.

|   |  |
|---|--|
|          |          |
|          |          |
|      |      |
|    |    |
|    |    |
|    |    |

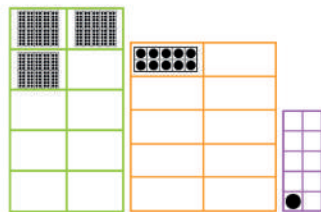
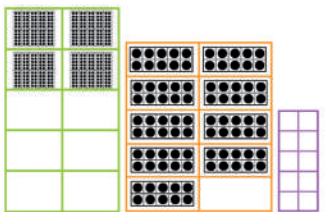
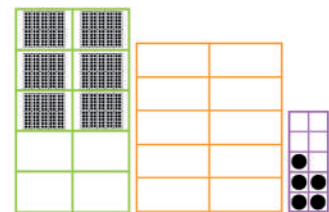
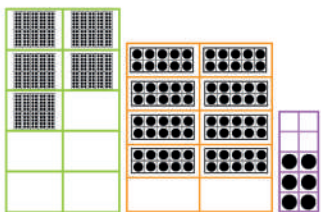
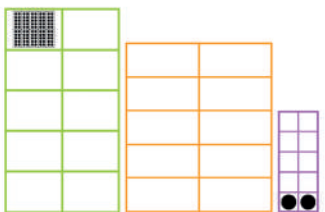
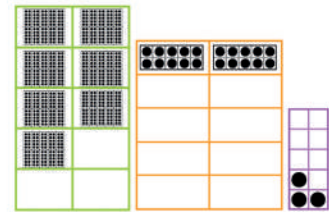
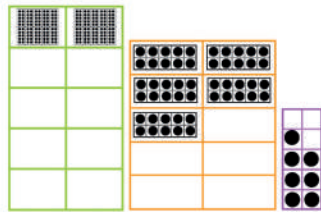
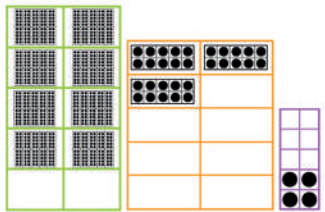
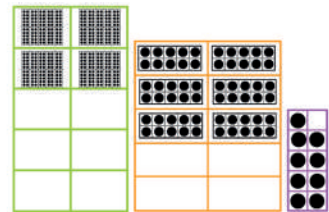
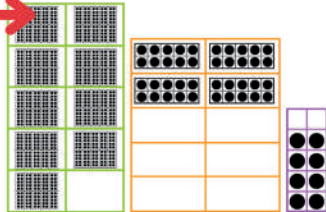
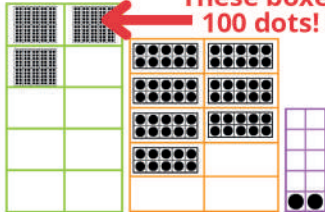
# #16 Date \_\_\_\_\_

Write each number, then say it out loud.

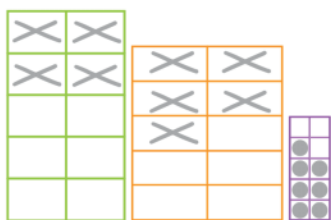


98

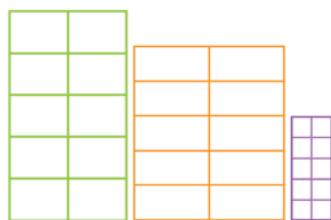
These boxes each hold 100 dots! I promise!



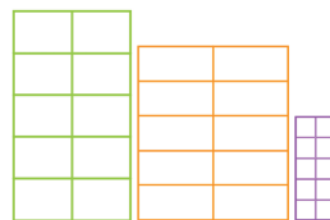
Build each number in the ten frames above, using x's to represent 100 and/or 10. Say each number out loud.



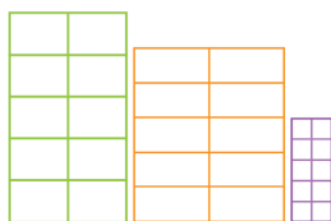
457



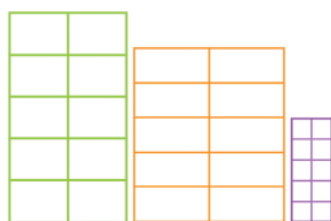
199



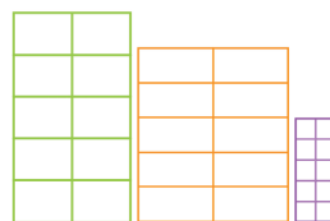
200



317



784



103

What numbers come next in each row?

|    |    |  |  |  |  |  |  |  |
|----|----|--|--|--|--|--|--|--|
| 21 | 22 |  |  |  |  |  |  |  |
|----|----|--|--|--|--|--|--|--|

|    |    |  |  |  |  |  |  |  |
|----|----|--|--|--|--|--|--|--|
| 95 | 96 |  |  |  |  |  |  |  |
|----|----|--|--|--|--|--|--|--|

|     |     |  |  |  |  |  |  |  |
|-----|-----|--|--|--|--|--|--|--|
| 128 | 129 |  |  |  |  |  |  |  |
|-----|-----|--|--|--|--|--|--|--|

|     |     |  |  |  |  |  |  |  |
|-----|-----|--|--|--|--|--|--|--|
| 144 | 145 |  |  |  |  |  |  |  |
|-----|-----|--|--|--|--|--|--|--|

|     |     |  |  |  |  |  |  |  |
|-----|-----|--|--|--|--|--|--|--|
| 193 | 194 |  |  |  |  |  |  |  |
|-----|-----|--|--|--|--|--|--|--|



**#17** Date \_\_\_\_\_

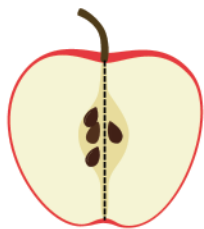
Fill in each blank with the correct day of the week. Remember to capitalize.

| Yesterday | Today    | Tomorrow |
|-----------|----------|----------|
|           | Tuesday  |          |
|           | Sunday   |          |
|           | Saturday |          |
|           | Thursday |          |
|           | Monday   |          |
|           | Friday   |          |

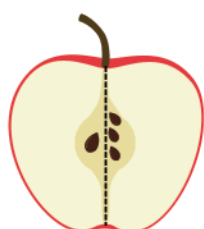
Fill in the missing months of the year. Remember to capitalize them.

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

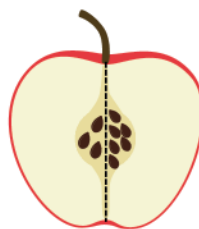
Write number sentences for these apples.



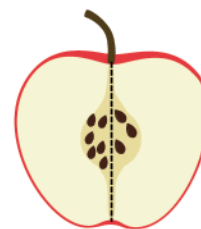
$3 + 1 = \underline{\quad}$



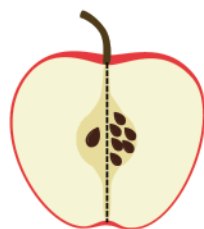
$1 + 3 = \underline{\quad}$



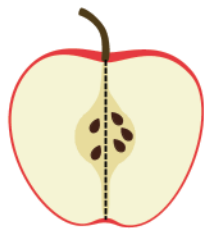
$\underline{\quad} + 6 = \underline{\quad}$



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



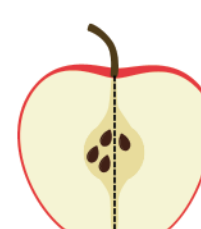
$\underline{\quad} + \underline{\quad} = \underline{\quad}$



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



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



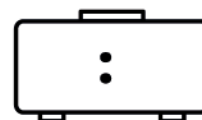
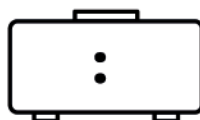
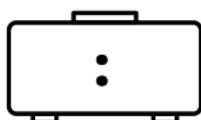
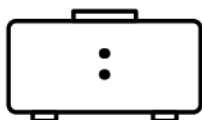
$\underline{\quad} + \underline{\quad} = \underline{\quad}$



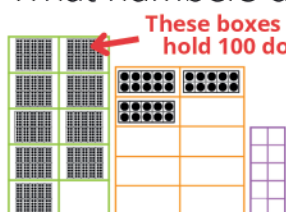
Start with your pencil on 2, count by 2's, don't lift your pencil until you reach 64.

|     |    |    |    |    |    |    |    |
|-----|----|----|----|----|----|----|----|
| ★ 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 |

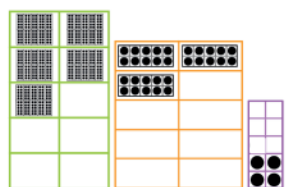
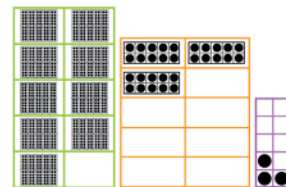
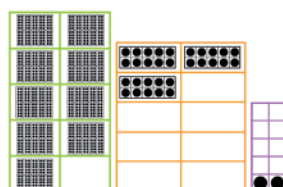
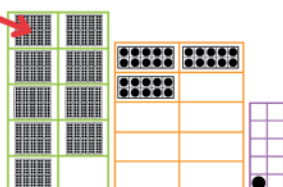
What time is shown on these clocks? Write your answers below.



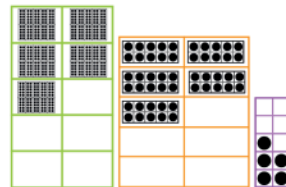
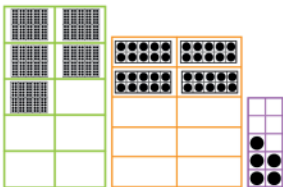
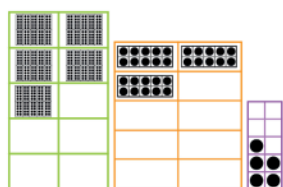
What numbers do these ten frames represent?



930










534



#18 Date \_\_\_\_\_

I can count to 100 by 5's.

|   |    |  |  |  |  |  |  |  |     |
|---|----|--|--|--|--|--|--|--|-----|
| 5 | 10 |  |  |  |  |  |  |  |     |
|   |    |  |  |  |  |  |  |  | 100 |

| How many animals are in each row?  | tally marks | number |
|--|-------------|--------|
|    |             |        |
|    |             |        |
|   |             |        |
|  |             |        |
|   |             |        |
|   |             |        |
|  |             |        |

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

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


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

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

| last month | this month | next month |
|------------|------------|------------|
|            | August     |            |
|            | January    |            |
|            | December   |            |
|            | February   |            |
|            | May        |            |
|            | October    |            |

### 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 |  | 30 |  |  |  |  |  |  |  |
|----|--|----|--|--|--|--|--|--|--|

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

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

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

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

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

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

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

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

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

$$\begin{array}{r} 1 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 \\ +1 \\ \hline \end{array}$$

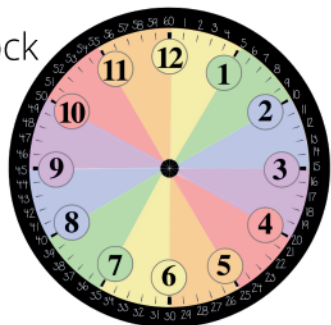
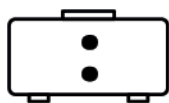
$$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$$

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

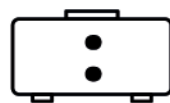
$$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$$

Show each time on both clocks.

Three o'clock



Three thirty



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



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



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

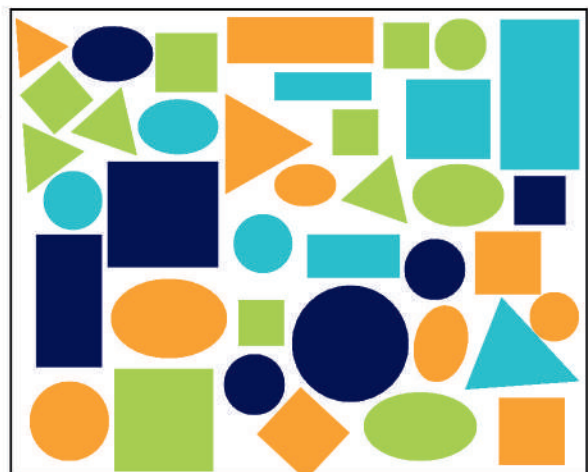


Place a coin under the paper, then use the edge of the pencil to lightly rub over the surface of the coin through the paper, creating a coin rubbing. Use a brown colored pencil for pennies and grey for nickels and dimes.

Draw 10 cents using:

| Pennies | Nickels | Dimes |
|---------|---------|-------|
|         |         |       |

| Shape      | tally marks | number |
|------------|-------------|--------|
| circles    |             |        |
| triangles  |             |        |
| rectangles |             |        |
| squares    |             |        |
| ovals      |             |        |





# Addition & Subtraction Terminology

| Addition   | Subtraction   |
|--|---|
| $3 + 7 = 10$<br><small>plus      equal</small><br><small>addend      sum</small> | $10 - 3 = 7$<br><small>minus      equal</small><br><small>minuend      subtrahend      difference</small> |

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

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |

Color 5 squares red.

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

addends      sum

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |

Color 1 square green.

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

addends      sum

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |

Color 3 squares blue.

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

addends      sum

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |

Color 2 squares orange.

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

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |

Color 6 squares purple.

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

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |

Color 9 squares grey.

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

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |

Color 4 squares green.

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

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |

Color 7 squares red.

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

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |







Color 8 squares brown.

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

|                             |                             |                             |                             |                             |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Whole 5<br>Part 4    Part 1 | Whole 5<br>Part 2    Part 3 | Whole 7<br>Part 2    Part 5 | Whole 7<br>Part 3    Part 4 | Whole 9<br>Part 2    Part 7 |
| Whole 8<br>Part 2    Part 6 | Whole 8<br>Part 5    Part 3 | Whole 8<br>Part 4    Part 4 | Whole 9<br>Part 4    Part 5 | Whole 9<br>Part 6    Part 3 |



part + part = whole

|        |   |          |        |   |          |
|--------|---|----------|--------|---|----------|
| part   |  | 2        | part   |  | 3        |
| + part |  | +2       | + part |  | +4       |
| whole  |  | <u>4</u> | whole  |  | <u>7</u> |

Arrows point from the circled '4' and '7' to the word 'sum'.

Find the **sum**.







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

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| $\begin{array}{r} 2 \\ +6 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ +3 \\ \hline \end{array}$ | $\begin{array}{r} 0 \\ +9 \\ \hline \end{array}$ | $\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$ | $\begin{array}{r} 1 \\ +8 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ +6 \\ \hline \end{array}$ |
|--|--|--|--|--|--|

I can count to 100 by 10's.

|    |  |  |  |  |  |    |  |  |  |
|----|--|--|--|--|--|----|--|--|--|
| 10 |  |  |  |  |  | 70 |  |  |  |
|----|--|--|--|--|--|----|--|--|--|

whole - part = part

|        |   |          |        |   |          |
|--------|---|----------|--------|---|----------|
| whole  |  | 4        | whole  |  | 7        |
| - part |  | -2       | - part |  | -4       |
| part   |  | <u>2</u> | part   |  | <u>3</u> |

Arrows point from the circled '2' and '3' to the word 'difference'.

Find the **difference**.

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

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

part + part = whole  
whole - part = part

| 9 whole   | 9 whole   | 9 whole   |
|---|---|---|
| 7 part    part 2  | 6 part    part 3  | 4 part    part 5  |
| $\underline{\quad} + \underline{\quad} = \underline{\quad}$ | $\underline{\quad} + \underline{\quad} = \underline{\quad}$ | $\underline{\quad} + \underline{\quad} = \underline{\quad}$ |
| $\underline{\quad} + \underline{\quad} = \underline{\quad}$ | $\underline{\quad} + \underline{\quad} = \underline{\quad}$ | $\underline{\quad} + \underline{\quad} = \underline{\quad}$ |
| $\underline{\quad} - \underline{\quad} = \underline{\quad}$ | $\underline{\quad} - \underline{\quad} = \underline{\quad}$ | $\underline{\quad} - \underline{\quad} = \underline{\quad}$ |
| $\underline{\quad} - \underline{\quad} = \underline{\quad}$ | $\underline{\quad} - \underline{\quad} = \underline{\quad}$ | $\underline{\quad} - \underline{\quad} = \underline{\quad}$ |

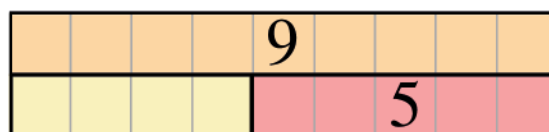
  

| 8 whole   | 8 whole   | 8 whole   |
|---|---|---|
| 7 part    part 1  | 2 part    part 6  | 3 part    part 5  |
| $\underline{\quad} + \underline{\quad} = \underline{\quad}$ | $\underline{\quad} + \underline{\quad} = \underline{\quad}$ | $\underline{\quad} + \underline{\quad} = \underline{\quad}$ |
| $\underline{\quad} + \underline{\quad} = \underline{\quad}$ | $\underline{\quad} + \underline{\quad} = \underline{\quad}$ | $\underline{\quad} + \underline{\quad} = \underline{\quad}$ |
| $\underline{\quad} - \underline{\quad} = \underline{\quad}$ | $\underline{\quad} - \underline{\quad} = \underline{\quad}$ | $\underline{\quad} - \underline{\quad} = \underline{\quad}$ |
| $\underline{\quad} - \underline{\quad} = \underline{\quad}$ | $\underline{\quad} - \underline{\quad} = \underline{\quad}$ | $\underline{\quad} - \underline{\quad} = \underline{\quad}$ |

What are the missing parts of each whole?



$$\underline{2} + \underline{7} = 9$$



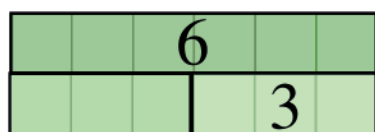
$$\underline{\quad} + \underline{\quad} = 9$$



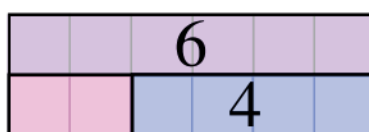
$$\underline{\quad} + \underline{\quad} = 9$$



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



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



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

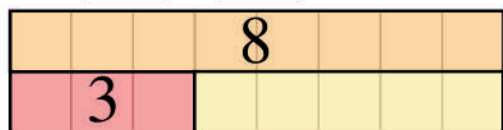


$$\underline{\quad} + \underline{\quad} = 6$$

What are the missing parts of each whole?



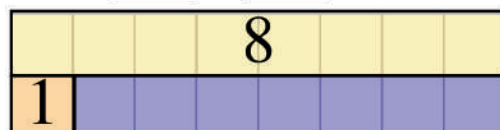
$$\underline{\quad} + \underline{\quad} = 8$$



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



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



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

What are the missing addends?

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

$$\begin{array}{r} \boxed{\phantom{0}} \\ + 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 2 \\ + \boxed{\phantom{0}} \\ \hline 8 \end{array}$$

$$\begin{array}{r} \boxed{\phantom{0}} \\ + 5 \\ \hline 8 \end{array}$$

$$\begin{array}{r} \boxed{\phantom{0}} \\ + 3 \\ \hline 8 \end{array}$$

$$\begin{array}{r} \boxed{\phantom{0}} \\ + 4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} \boxed{\phantom{0}} \\ + 4 \\ \hline 7 \end{array}$$

$$\begin{array}{r} \boxed{\phantom{0}} \\ + 3 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 1 \\ + \boxed{\phantom{0}} \\ \hline 5 \end{array}$$

$$\begin{array}{r} 4 \\ + \boxed{\phantom{0}} \\ \hline 5 \end{array}$$

$$\begin{array}{r} \boxed{\phantom{0}} \\ + 5 \\ \hline 9 \end{array}$$

$$\begin{array}{r} \boxed{\phantom{0}} \\ + 4 \\ \hline 9 \end{array}$$

What is missing?

$$\begin{array}{r} 5 \\ - \boxed{2} \\ \hline 3 \end{array}$$

$$\begin{array}{r} \boxed{\phantom{0}} \\ - 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 6 \\ - \boxed{\phantom{0}} \\ \hline 4 \end{array}$$

$$\begin{array}{r} \boxed{\phantom{0}} \\ - 4 \\ \hline 2 \end{array}$$

$$\begin{array}{r} \boxed{\phantom{0}} \\ - 3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} \boxed{\phantom{0}} \\ - 5 \\ \hline 3 \end{array}$$

$$\begin{array}{r} \boxed{\phantom{0}} \\ - 4 \\ \hline 3 \end{array}$$

$$\begin{array}{r} \boxed{\phantom{0}} \\ - 3 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 9 \\ - \boxed{\phantom{0}} \\ \hline 8 \end{array}$$

$$\begin{array}{r} 9 \\ - \boxed{\phantom{0}} \\ \hline 1 \end{array}$$

$$\begin{array}{r} \boxed{\phantom{0}} \\ - 5 \\ \hline 4 \end{array}$$

$$\begin{array}{r} \boxed{\phantom{0}} \\ - 4 \\ \hline 5 \end{array}$$

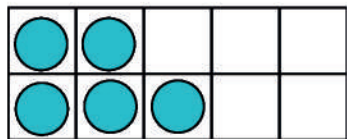


$$\begin{array}{r} 0 + 10 = \\ 1 + 9 = \\ 2 + 8 = \end{array}$$

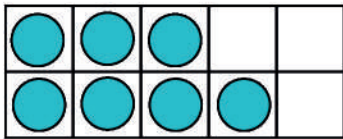
$$\begin{array}{r} 3 + 7 = \\ + \\ + \end{array}$$

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

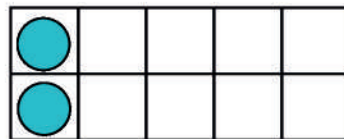
Let's make ten!



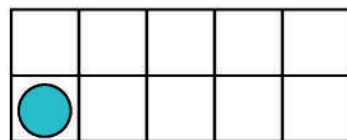
I need \_\_\_\_ more to make ten



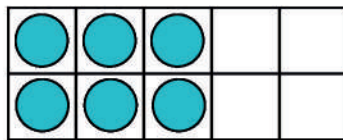
I need 3 more to make ten



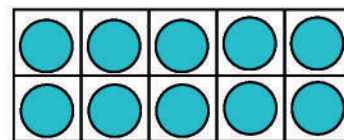
I need \_\_\_\_ more to make ten



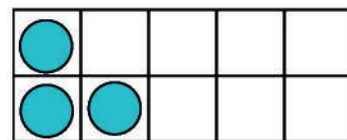
I need \_\_\_\_ more to make ten



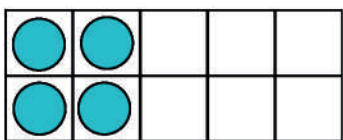
I need \_\_\_\_ more to make ten



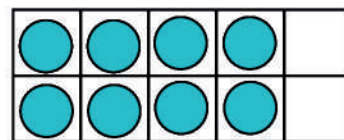
I need \_\_\_\_ more to make ten



I need \_\_\_\_ more to make ten  
40

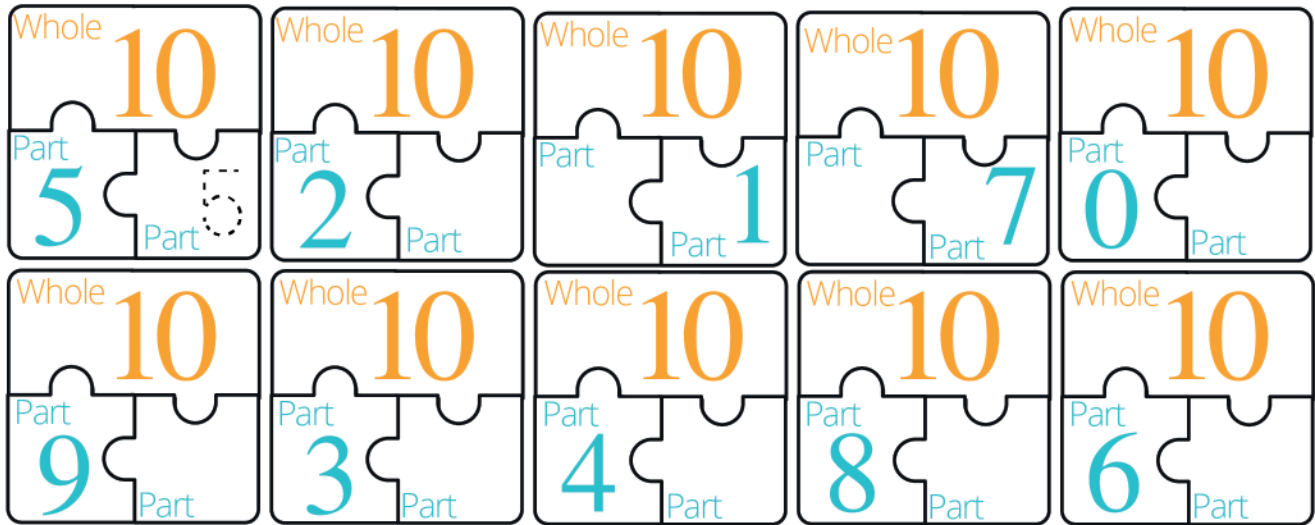


I need \_\_\_\_ more to make ten



I need \_\_\_\_ more to make ten

Find the tens partners.



**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.

|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|

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



|   |
|---|
| : |
|---|



|   |
|---|
| : |
|---|



|   |
|---|
| : |
|---|



|   |
|---|
| : |
|---|



#23 Date \_\_\_\_\_

Count on by adding zero, one and two.

|   |   |   |
|---|---|---|
| <br>$15 + 0 = 15$   | <br>$15 + 1 = 16$   | <br>$15 + 2 = 17$   |
| <br>$27 + 0 = \underline{\quad}$                                | <br>$27 + 1 = \underline{\quad}$                                | <br>$27 + 2 = \underline{\quad}$                                |
| <br>$\underline{\quad} + \underline{\quad} = \underline{\quad}$ | <br>$\underline{\quad} + \underline{\quad} = \underline{\quad}$ | <br>$\underline{\quad} + \underline{\quad} = \underline{\quad}$ |

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



|   |
|---|
| : |
|---|



|   |
|---|
| : |
|---|



|   |
|---|
| : |
|---|



|   |
|---|
| : |
|---|

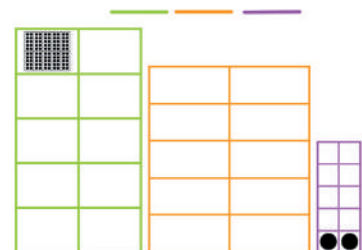
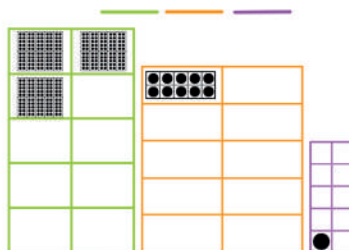
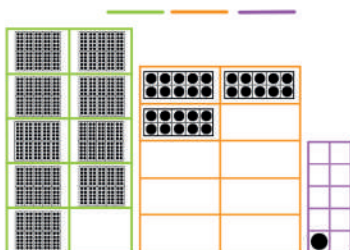
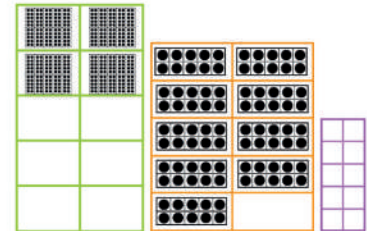
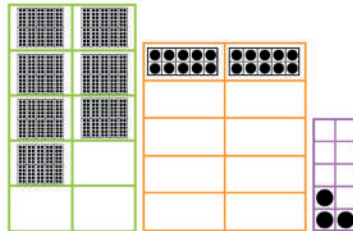
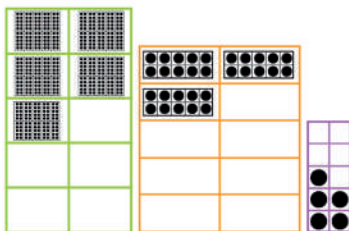
These are pieces of the hundreds chart. Fill in the missing squares.

|  |    |  |  |
|--|----|--|--|
|  | 14 |  |  |
|  | 24 |  |  |

|    |    |  |    |  |
|----|----|--|----|--|
|    |    |  | 59 |  |
| 66 |    |  |    |  |
|    | 77 |  |    |  |

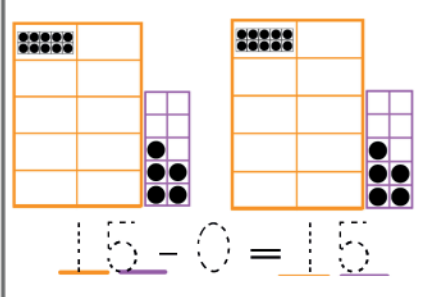
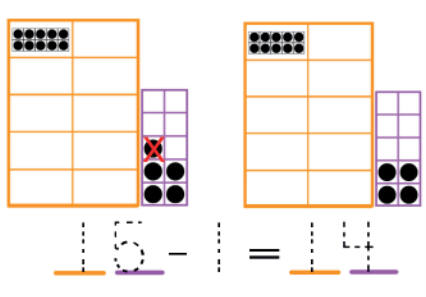
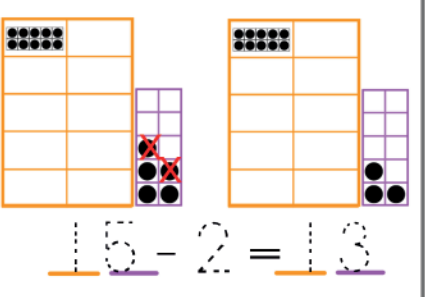
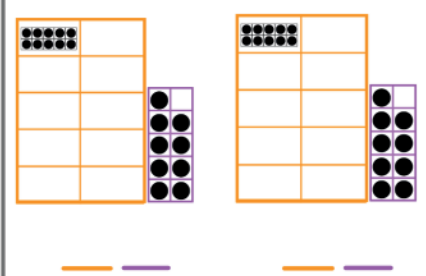
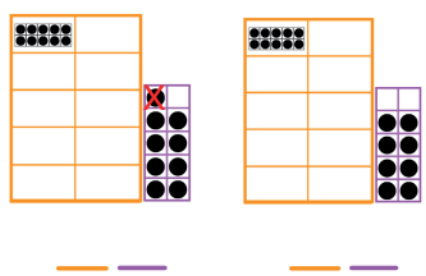
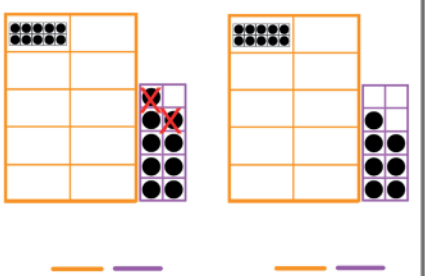
|    |    |
|----|----|
| 35 |    |
|    |    |
|    | 56 |

Write the numbers.



#24 Date \_\_\_\_\_

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

|   |  |   |
|---|--|---|
|  |  |  |
|  |  |  |

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

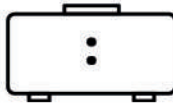
$7 - 2 = \underline{\quad}$

Draw 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.

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

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

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

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

$$\begin{array}{r} 4 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 2 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 0 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +2 \\ \hline \end{array}$$

Use your reference calendars to answer the following questions:

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

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

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

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



#25 Date \_\_\_\_\_

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

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

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

8 whole  
2 part      part 6

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

8 whole  
5 part      part 3

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

8 whole  
1 part      part 7

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

7 whole  
4 part      part 3

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

7 whole  
2 part      part 5

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

7 whole  
6 part      part 1

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

Use your reference calendars to answer the following questions:

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

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

















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

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

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 |

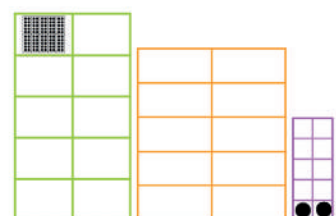
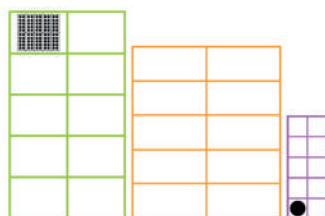
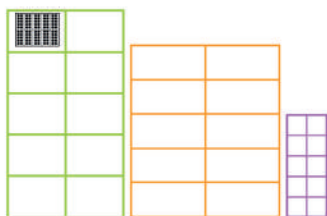
Find the sums.

|  |   |   |   |                      |
|--|---|---|---|----------------------|
|    | + |    | = | <input type="text"/> |
|    | + |    | = | <input type="text"/> |
|    | + |    | = | <input type="text"/> |
|    | + |    | = | <input type="text"/> |
|    | + |    | = | <input type="text"/> |
|    | + |    | = | <input type="text"/> |
|   | + |   | = | <input type="text"/> |
|  | + |  | = | <input type="text"/> |

I can count to 100 by 10's.

|    |    |  |  |  |  |  |  |  |  |
|----|----|--|--|--|--|--|--|--|--|
| 10 | 20 |  |  |  |  |  |  |  |  |
|----|----|--|--|--|--|--|--|--|--|

What are these numbers? Read them aloud.



— — —

— — —

— — —

Doubles plus one.

|                                  |    |                                      |    |                                  |
|----------------------------------|----|--------------------------------------|----|----------------------------------|
| $1 + 1 = \boxed{2}$              | so | $1 + 1 + 1 = \boxed{3}$              | so | $1 + 2 = \boxed{3}$              |
| $2 + 2 = \boxed{\phantom{00}}$   | so | $2 + 2 + 1 = \boxed{\phantom{00}}$   | so | $2 + 3 = \boxed{\phantom{00}}$   |
| $3 + 3 = \boxed{\phantom{00}}$   | so | $3 + 3 + 1 = \boxed{\phantom{00}}$   | so | $3 + 4 = \boxed{\phantom{00}}$   |
| $4 + 4 = \boxed{\phantom{00}}$   | so | $4 + 4 + 1 = \boxed{\phantom{00}}$   | so | $4 + 5 = \boxed{\phantom{00}}$   |
| $5 + 5 = \boxed{\phantom{00}}$   | so | $5 + 5 + 1 = \boxed{\phantom{00}}$   | so | $5 + 6 = \boxed{\phantom{00}}$   |
| $6 + 6 = \boxed{\phantom{00}}$   | so | $6 + 6 + 1 = \boxed{\phantom{00}}$   | so | $6 + 7 = \boxed{\phantom{00}}$   |
| $7 + 7 = \boxed{\phantom{00}}$   | so | $7 + 7 + 1 = \boxed{\phantom{00}}$   | so | $7 + 8 = \boxed{\phantom{00}}$   |
| $8 + 8 = \boxed{\phantom{00}}$   | so | $8 + 8 + 1 = \boxed{\phantom{00}}$   | so | $8 + 9 = \boxed{\phantom{00}}$   |
| $9 + 9 = \boxed{\phantom{00}}$   | so | $9 + 9 + 1 = \boxed{\phantom{00}}$   | so | $9 + 10 = \boxed{\phantom{00}}$  |
| $10 + 10 = \boxed{\phantom{00}}$ | so | $10 + 10 + 1 = \boxed{\phantom{00}}$ | so | $10 + 11 = \boxed{\phantom{00}}$ |
| $11 + 11 = \boxed{\phantom{00}}$ | so | $11 + 11 + 1 = \boxed{\phantom{00}}$ | so | $11 + 12 = \boxed{\phantom{00}}$ |
| $12 + 12 = \boxed{\phantom{00}}$ | so | $12 + 12 + 1 = \boxed{\phantom{00}}$ | so | $12 + 13 = \boxed{\phantom{00}}$ |

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





















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



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

|                         |                            |                            |                            |
|-------------------------|----------------------------|----------------------------|----------------------------|
| $1 + 1 =$<br>$1 + 2 =$  | $2 + 2 =$<br>$2 + 3 =$     | $3 + 3 =$<br>$3 + 4 =$     | $4 + 4 =$<br>$4 + 5 =$     |
| $5 + 5 =$<br>$5 + 6 =$  | $6 + 6 =$<br>$6 + 7 =$     | $7 + 7 =$<br>$7 + 8 =$     | $8 + 8 =$<br>$8 + 9 =$     |
| $9 + 9 =$<br>$9 + 10 =$ | $10 + 10 =$<br>$10 + 11 =$ | $11 + 11 =$<br>$11 + 12 =$ | $12 + 12 =$<br>$12 + 13 =$ |

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

|   |  |   |
|---|--|---|
|   <p>Sentence example: 1 is less than 3</p> |     |     |
|     |   |   |
|     |   |   |

## 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?

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

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



#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.

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

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

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

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

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

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

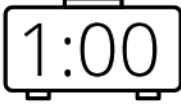

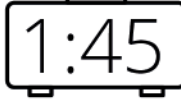

0-purple 1-yellow 2-blue 3-orange 4-red 5-green 6-pink 7-grey



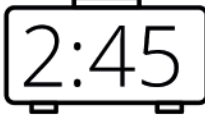

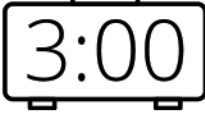

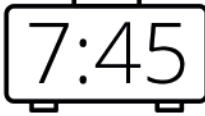

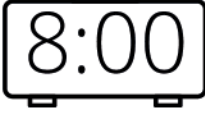

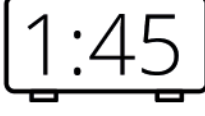

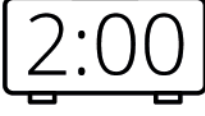

#28 Date \_\_\_\_\_

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 its **home**.

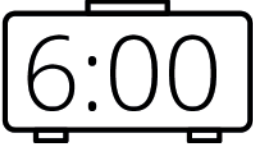

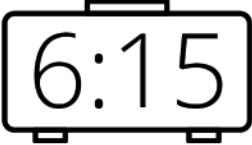

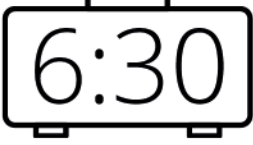

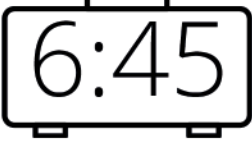

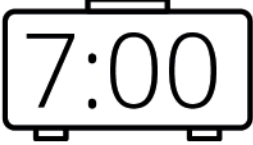

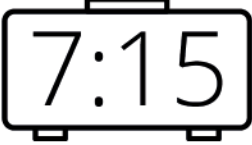

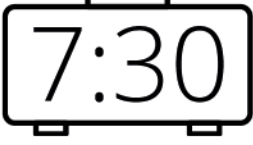

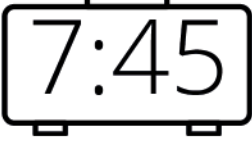

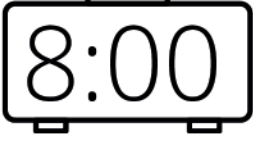

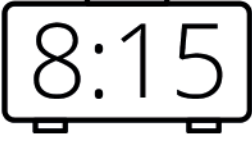

|   |  |
|---|--|
|   | <p>1:45 is <b>quarter before 2:00</b></p>   |
|---|--|

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.

|  |   |
|--|---|
| <p>six o'clock</p>           | <p>quarter after six</p>                 |
| <p>half past six</p>         | <p>quarter <b>before</b> seven</p>       |
| <p>seven o'clock</p>      | <p>quarter after seven</p>            |
| <p>half past seven</p>   | <p>quarter <b>before</b> eight</p>   |
| <p>eight o'clock</p>     | <p>quarter after eight</p>           |



#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**

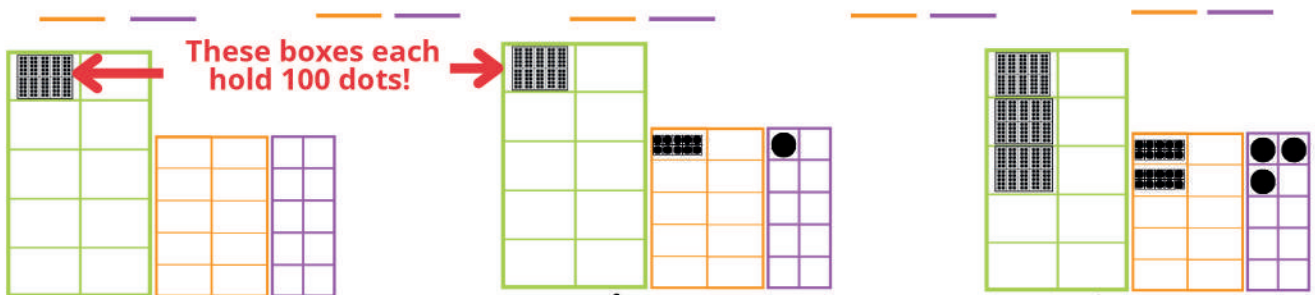
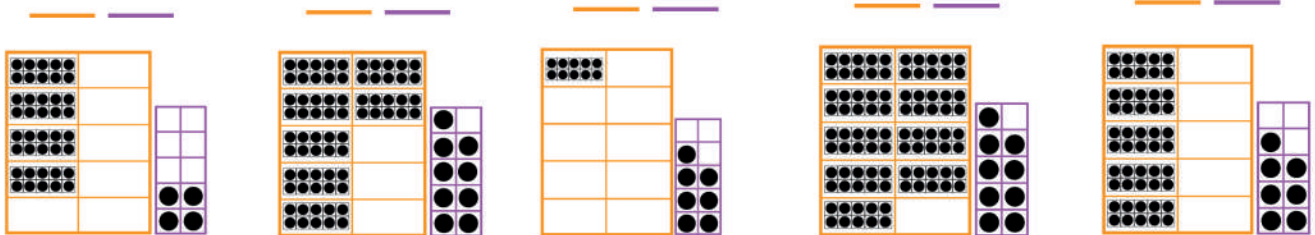
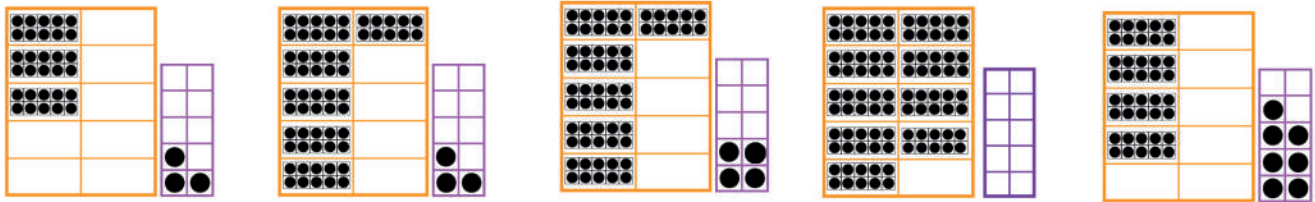
**Half Past**



Draw lines to match the analog and digital clocks.



What are these numbers?








These boxes each hold 100 dots!















#30 Date \_\_\_\_\_

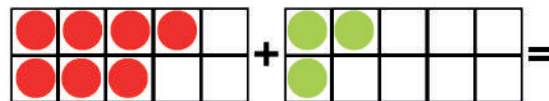
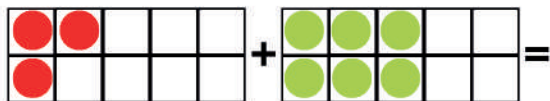
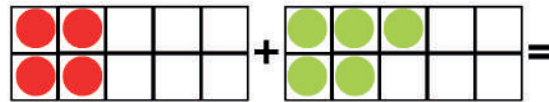
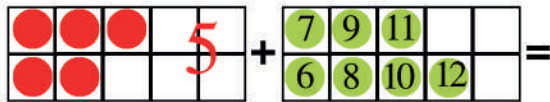
Count the pennies and dimes using tally marks. Draw a tally mark for each, then cross it out so you know it's been counted. Remember to draw four tally marks upright, then the fifth tally mark across the previous four to "bundle" them, like this. 

| Pennies tally marks  | Dimes tally marks  |
|--|--|
| <div style="display: flex; justify-content: space-around;"> <span>Front</span> <span>Back</span> </div> <div style="display: flex; justify-content: space-around;">   </div> | <div style="display: flex; justify-content: space-around;"> <span>Front</span> <span>Back</span> </div> <div style="display: flex; justify-content: space-around;">   </div> |

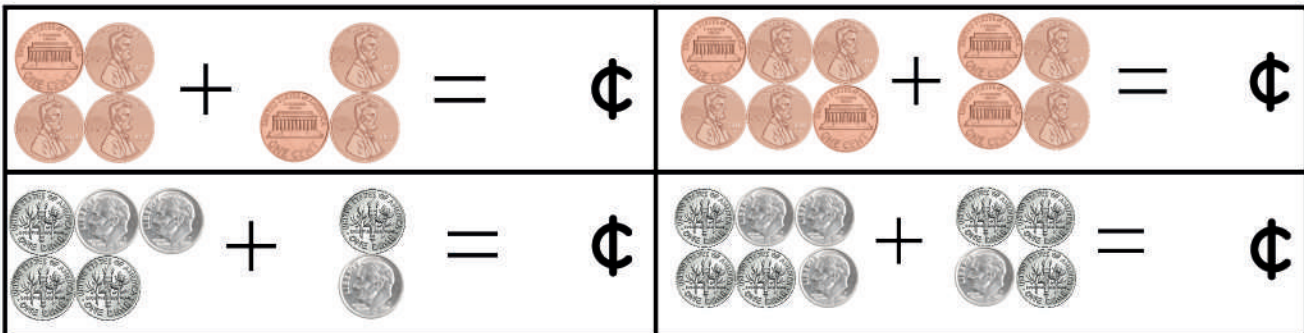


|   |  |  |
|---|--|--|
| <p>Here is another addition strategy. Count the FIRST addend, "1, 2, 3, 4, 5" then CONTINUE counting the SECOND addend "6, 7, 8, 9". The SUM is NINE.</p>                   | <div style="display: flex; align-items: center; justify-content: center;"> <div style="display: flex; flex-direction: column; gap: 5px;"> <div>5</div><div>4</div><div>3</div><div>2</div><div>1</div> </div> <div style="font-size: 2em; margin: 0 10px;">+</div> <div style="display: flex; flex-direction: column; gap: 5px;"> <div>9</div><div>8</div><div>7</div><div>6</div> </div> <div style="font-size: 3em; margin: 0 10px;">=</div> <div style="font-size: 3em;">9</div> </div> | <div style="display: flex; align-items: center; justify-content: center;"> <div style="display: flex; flex-direction: column; gap: 5px;"> <div>4</div><div>3</div><div>2</div><div>1</div> </div> <div style="font-size: 2em; margin: 0 10px;">+</div> <div style="display: flex; flex-direction: column; gap: 5px;"> <div>7</div><div>6</div><div>5</div> </div> <div style="font-size: 3em; margin: 0 10px;">=</div> <div style="font-size: 3em;">7</div> </div> |
|  +  = |  +  =  |  +  =  |
|  +  = |  +  =  |  +  =  |

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.



5¢

2¢

30¢

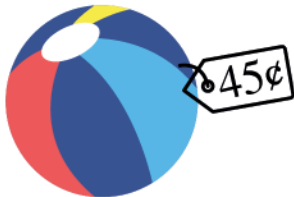
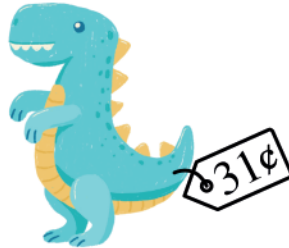
20¢

10¢

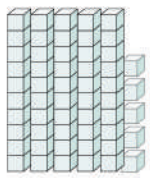


**#31** Date \_\_\_\_\_  
Day of the week \_\_\_\_\_

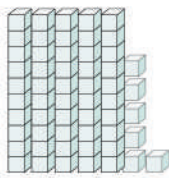
Draw the coins you need to purchase each item, just using dimes and pennies. A fun way to draw coins is to lay them under your paper and rub the side of your pencil over them to make coin "rubbings". Or you can just draw circles and write 10 or 1 in them.



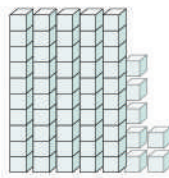
Write each number below the base ten blocks.



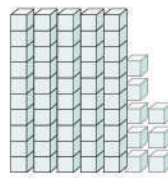
\_\_\_\_\_



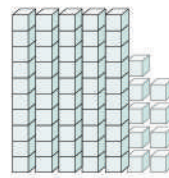
\_\_\_\_\_



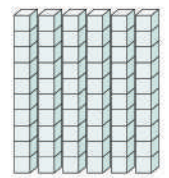
\_\_\_\_\_



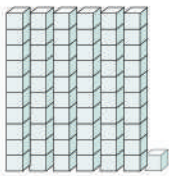
\_\_\_\_\_



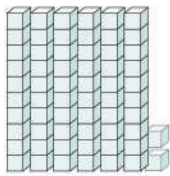
\_\_\_\_\_



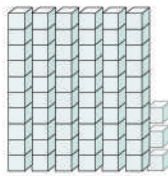
\_\_\_\_\_



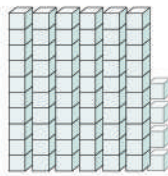
\_\_\_\_\_



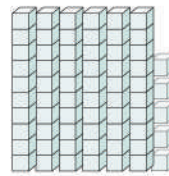
\_\_\_\_\_



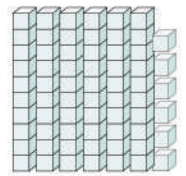
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

Finish the pattern.



\_\_\_\_\_

One Less

12

13

One More

14

\_\_\_\_\_

19

\_\_\_\_\_

\_\_\_\_\_

24

\_\_\_\_\_

\_\_\_\_\_

47

\_\_\_\_\_

\_\_\_\_\_

58

\_\_\_\_\_

\_\_\_\_\_

35

\_\_\_\_\_

\_\_\_\_\_

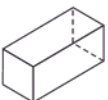
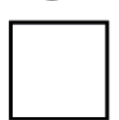
16

\_\_\_\_\_

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.

#32 Date \_\_\_\_\_

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



• Triangle

• Square

• Cone

• Sphere

• Cuboid

• Circle

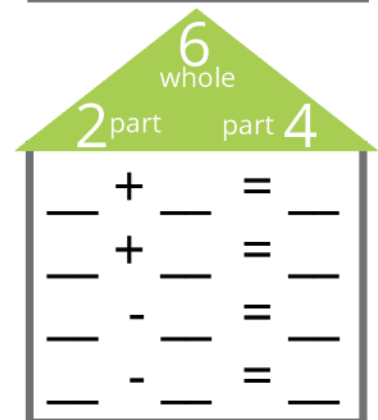
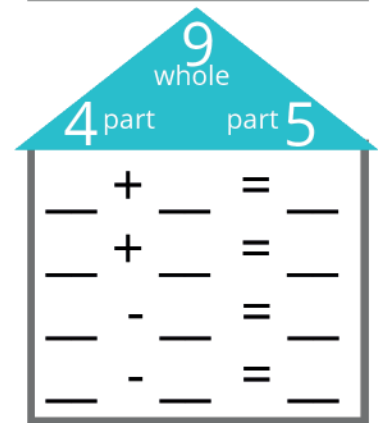
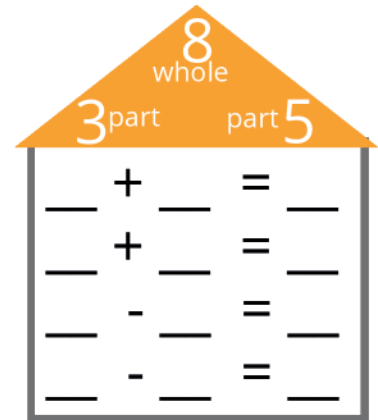
• Cylinder

• Rectangle

• Pyramid

• Oval

• Cube



Count forwards and backwards using the numbers as clues.

|    |    |  |  |  |  |  |   |  |  |
|----|----|--|--|--|--|--|---|--|--|
| 11 | 10 |  |  |  |  |  | 4 |  |  |
|----|----|--|--|--|--|--|---|--|--|

|    |  |    |  |  |  |  |  |  |  |
|----|--|----|--|--|--|--|--|--|--|
| 11 |  | 13 |  |  |  |  |  |  |  |
|----|--|----|--|--|--|--|--|--|--|

|    |    |  |  |  |  |  |  |  |  |
|----|----|--|--|--|--|--|--|--|--|
| 93 | 94 |  |  |  |  |  |  |  |  |
|----|----|--|--|--|--|--|--|--|--|

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

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

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

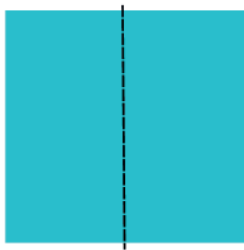
$$\begin{array}{r} 2 \\ +3 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ +7 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ +8 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ +12 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ +13 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ +9 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ +10 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ +11 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +6 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +7 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ +1 \\ \hline \end{array}$$

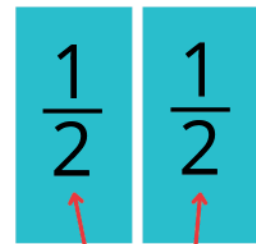
Solve.

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

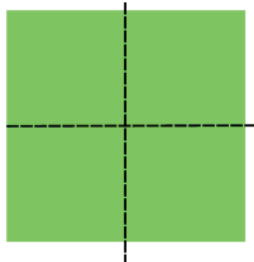




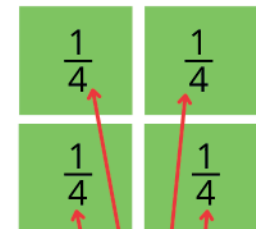
1. Divide this square into two equal HALVES.  
A FRACTION is a piece of something.  
You divided your square into two pieces so now you have two fractions, called HALVES.



2 pieces  
denominator

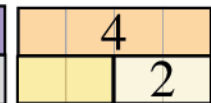
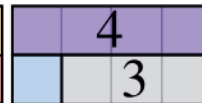
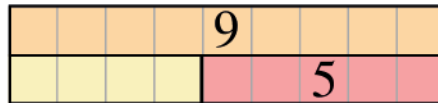
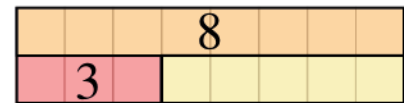
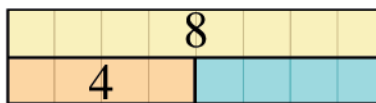
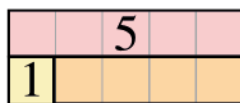
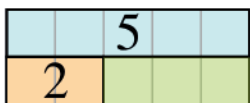
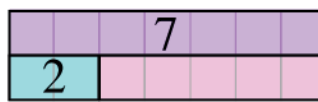
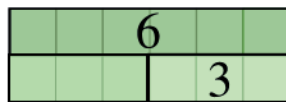
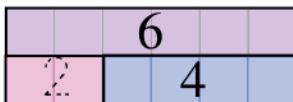


2. Divide this square into four quarters.  
You divided your square into four pieces so now you have four fractions, called QUARTERS or FOURTHS.

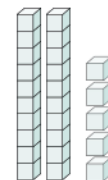
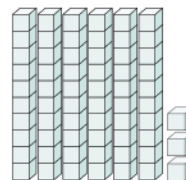
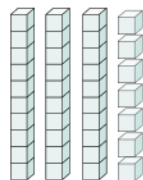
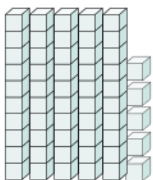


4 pieces  
denominator

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



What numbers do these base ten blocks represent?

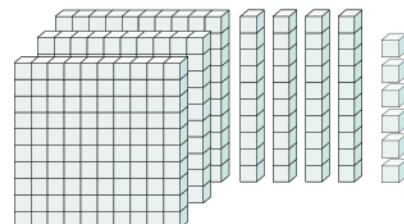
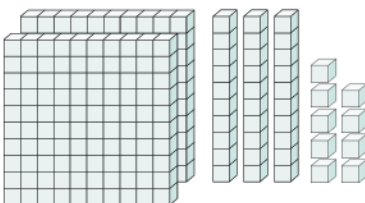


\_\_\_\_\_

\_\_\_\_\_

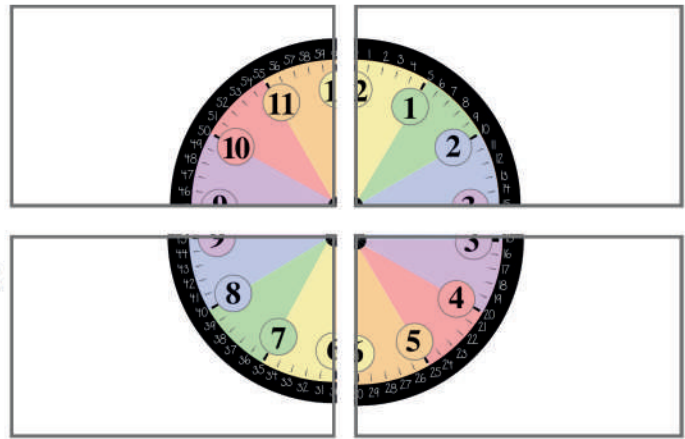
\_\_\_\_\_

\_\_\_\_\_



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?

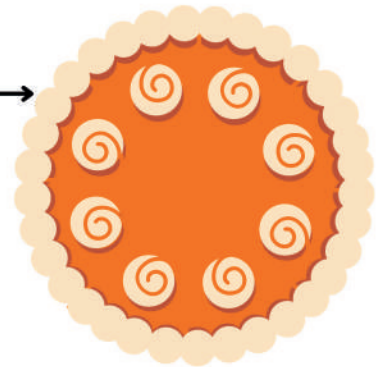
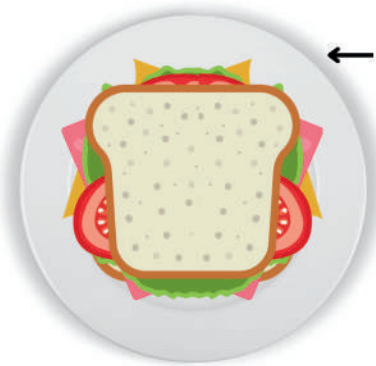


### Draw lines to:

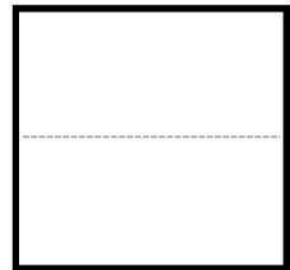
← Cut the sandwich in half.

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.

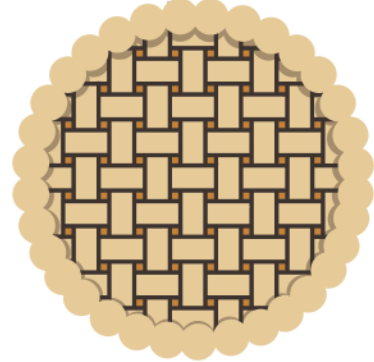


Let's have a pizza party! 3 of your friends are coming over. How many pieces of pizza do you need if you each want 1 piece?

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.

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

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

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

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

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

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

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

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

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

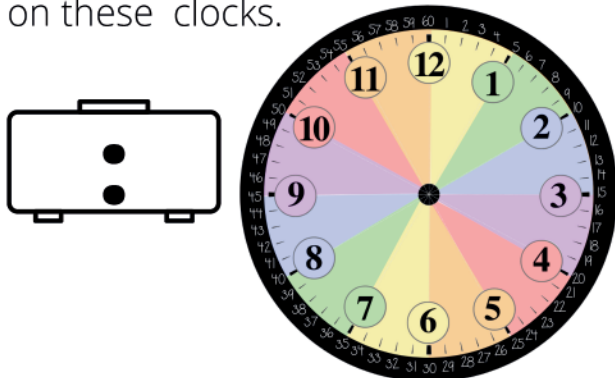
$25 - 0 = \underline{\quad}$

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

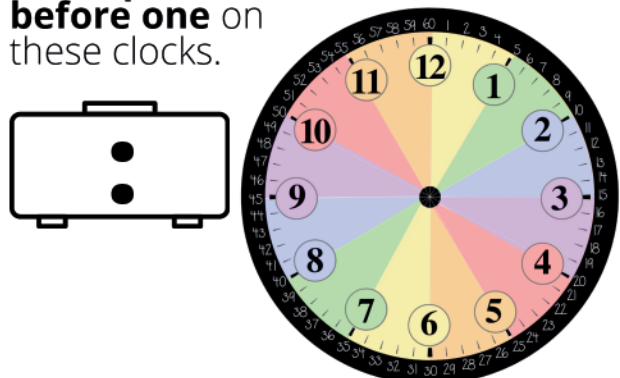
$25 - 2 = \underline{\quad}$

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

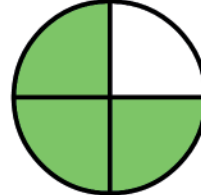
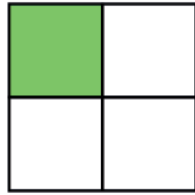
Show one o'clock  
on these clocks.



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



Draw lines to match the fractions.



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

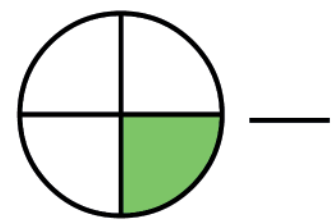
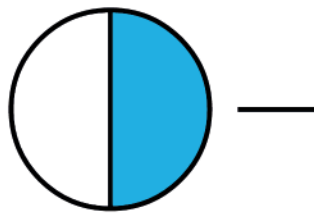
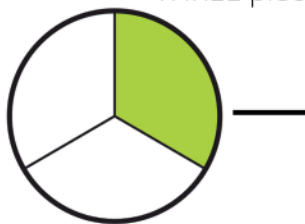
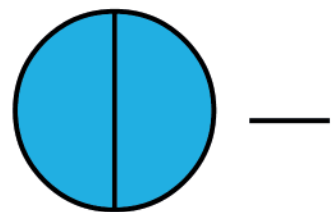
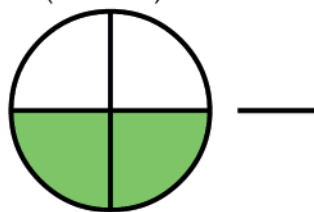
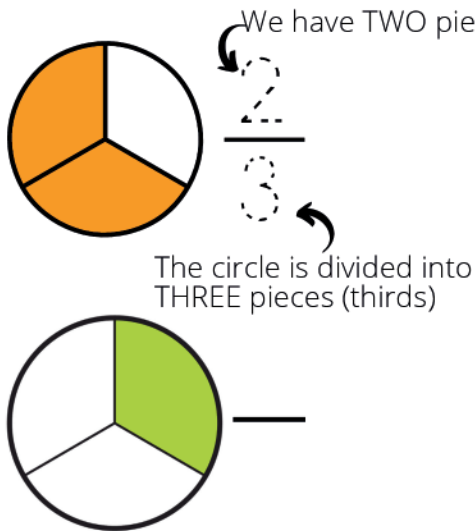
$$\frac{3}{4}$$

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

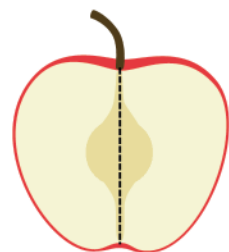
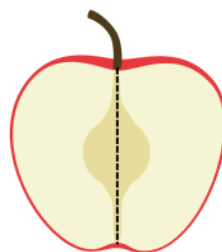
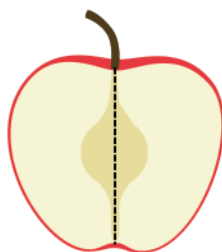
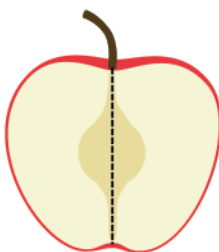
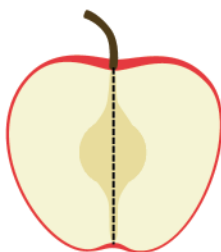
$$\frac{1}{3}$$

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

Label the fractions, then name them aloud.



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



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



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

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

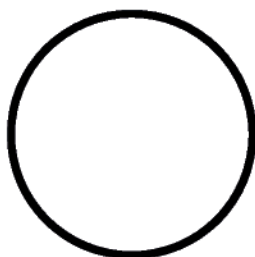
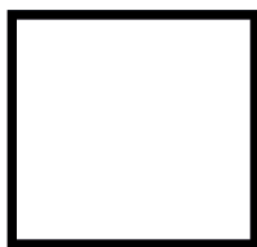
$$\underline{\quad} + \underline{\quad} = 10$$

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

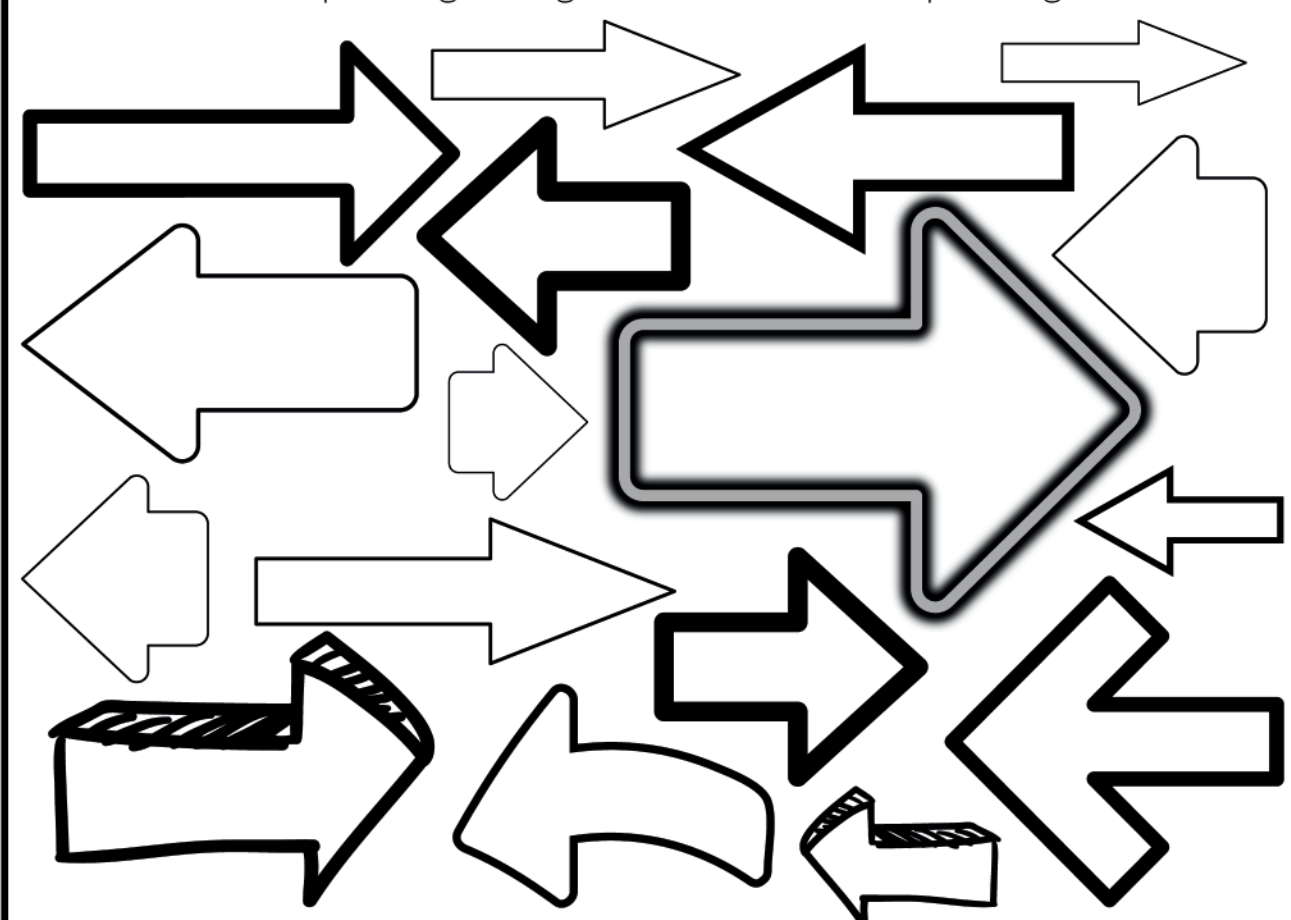


|   |  |
|---|--|
|  | <p>Circle the cat on the right.</p>  |
|---|--|

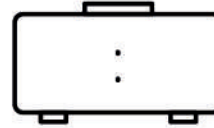
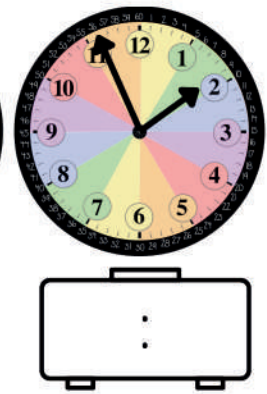
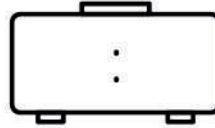
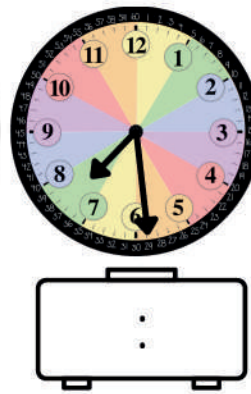
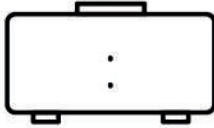
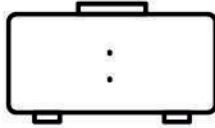
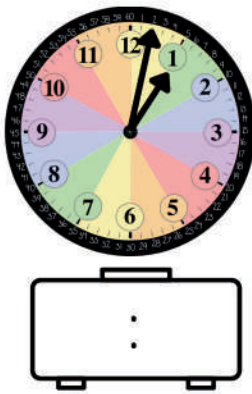
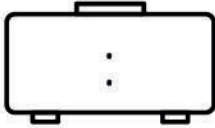
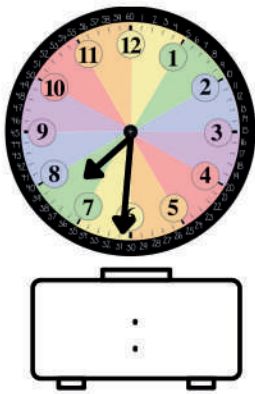
Divide these shapes into halves with one vertical line. Color the LEFT half red.



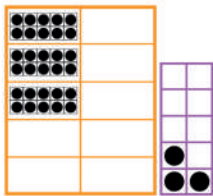
Color the arrows pointing LEFT green and the arrows pointing RIGHT red.



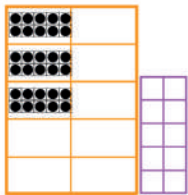
What time does each clock say? Write the times on the digital clocks below.



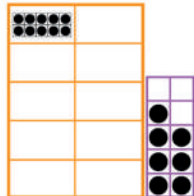
Identify these numbers. Write them down and say them aloud.



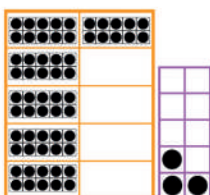
— —



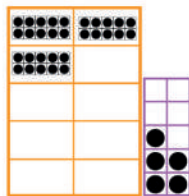
— —



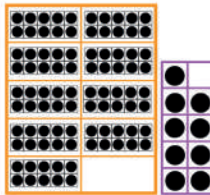
— —



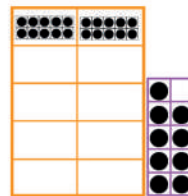
— —



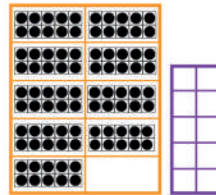
— —



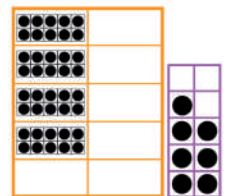
— —



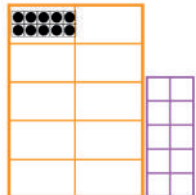
— —



— —



— —



— —

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



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





## Comparison Symbols

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

&gt;

greater than













&lt;

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.

|  |  |
|--|--|
|  <br><u>2</u> is <u>less</u> than <u>7</u> |  <br><u>5</u> is <u>greater than</u> <u>3</u> |
|  <br><u>  </u> is <u>  </u>              |  <br><u>  </u> is <u>  </u>                 |
|  <br><u>  </u> is <u>  </u>            |  <br><u>  </u> is <u>  </u>               |

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

|   |   |   |
|---|---|---|
|  +  =  |  +  =  |  +  =  |
|  +  =  |  +  =  |  +  =  |
|  +  =  |  +  =  |  +  =  |



The image shows five analog clocks arranged horizontally. Each clock has a black frame and a white face with black numbers 1 through 12. The clock faces are divided into 12 colored sectors: 1-2 (pink), 2-3 (yellow), 3-4 (light green), 4-5 (light blue), 5-6 (light purple), 6-7 (light orange), 7-8 (light green), 8-9 (light blue), 9-10 (light purple), 10-11 (light orange), 11-12 (light green), and 12-1 (light blue). Each clock has two hands: a black hour hand and a black minute hand. Below each clock is a white rectangular box with a black border and two small black dots (colon and apostrophe) for writing the time in digital format.

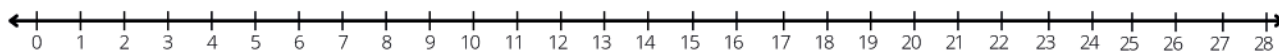
| Clock | Hour Hand Position | Minute Hand Position | Time  |
|-------|--------------------|----------------------|-------|
| 1     | Between 12 and 1   | On 6                 | 12:30 |
| 2     | Between 2 and 3    | Between 6 and 7      | 2:35  |
| 3     | Between 2 and 3    | Between 2 and 3      | 2:15  |
| 4     | Between 7 and 8    | Between 2 and 3      | 7:15  |
| 5     | Between 11 and 12  | Between 3 and 4      | 11:20 |



#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

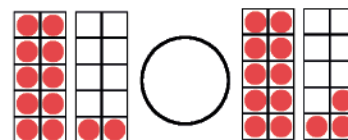
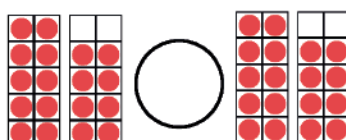
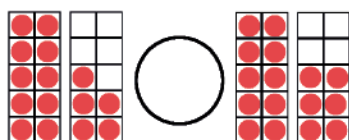
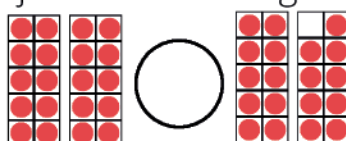
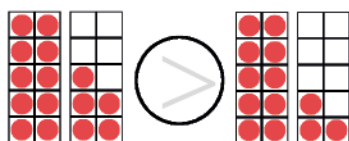
21 ○ 19      9 ○ 22      28 ○ 28      12 ○ 7



49 ○ 38      45 ○ 45      35 ○ 62      39 ○ 61

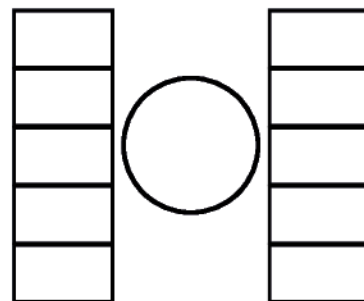
34 ○ 59      37 ○ 36      41 ○ 55      51 ○ 51

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.

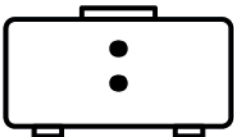

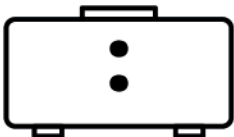

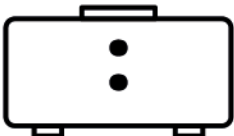

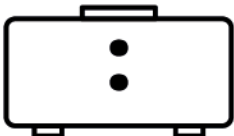



The clocks in the second column show the current time. Draw hands on the clocks in the other columns to show quarter before, quarter after, and half past. Remember how the HOUR hand moves along with the MINUTE hand.

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

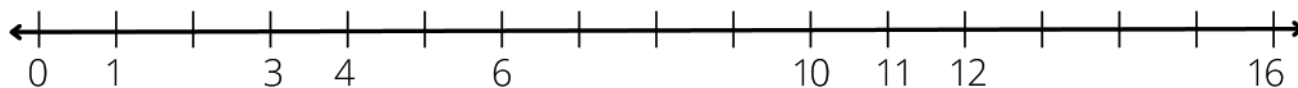


Write the time on the digital clock and draw the clock hands to match.

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

#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.

$5 \bigcirc 5$

$1 \bigcirc 2$

$11 \bigcirc 1$

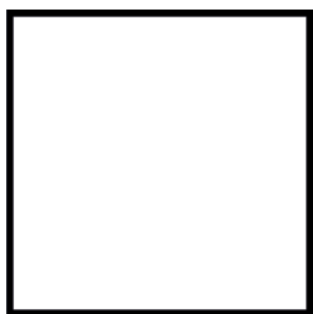
$8 \bigcirc 3$

$4 \bigcirc 5$

$7 \bigcirc 6$

$12 \bigcirc 21$

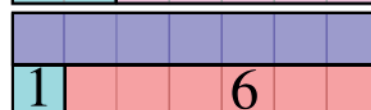
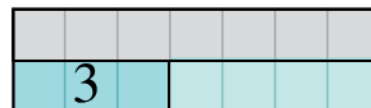
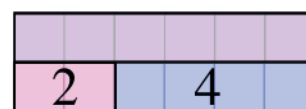
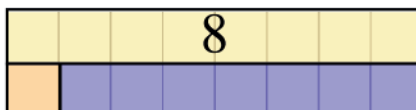
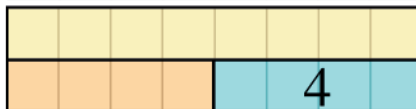
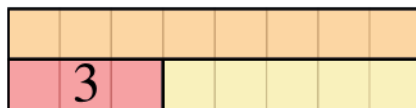
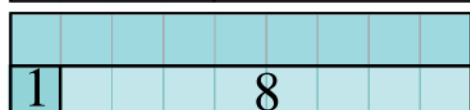
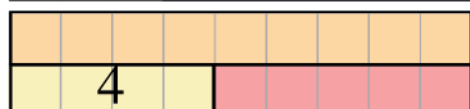
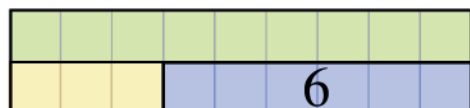
$6 \bigcirc 9$



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?

Fill in the missing members of each fact family.






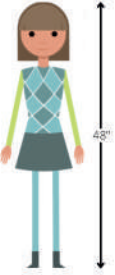




Big

Bigger

Biggest

Draw three rubber duckies. 

Draw lines to match the proper tool with each job.

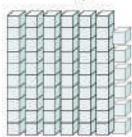

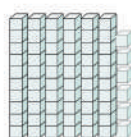
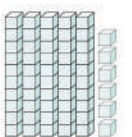

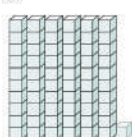


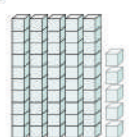
|  |   |  |  |
|--|---|--|--|
| <br>capacity/<br>volume | <br>weight | <br>short<br>lengths | <br>long<br>lengths<br>(height) |
|                        |           |                     |                                |

Find the sums and differences below. Watch the signs.

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

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

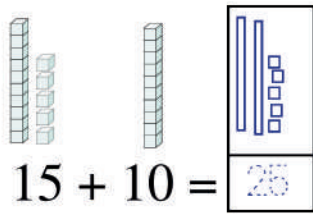
Compare these sets of base ten blocks using the correct comparison symbol.

|   |   |   |   |   |  |   |   |   |
|---|---|---|---|---|--|---|---|---|
|  |  |  |  |  |  |  |  |  |
| <u>    </u>   |   | <u>    </u>   |   | <u>    </u>   |  | <u>    </u>   |   | <u>    </u>   |

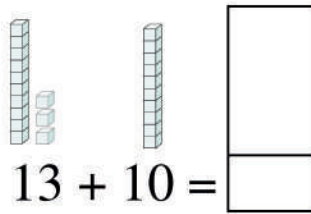


**#40** Date \_\_\_\_\_

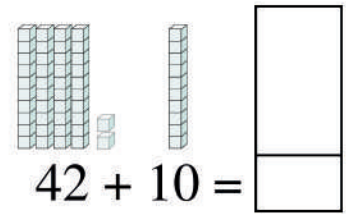
Draw the total using base ten blocks, then write the SUM.



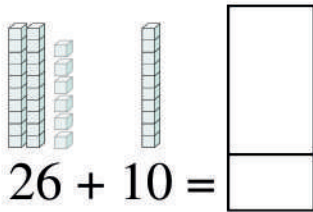
$$15 + 10 = 25$$



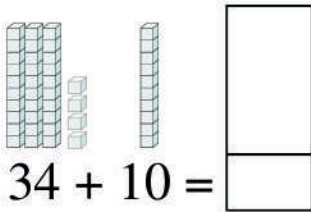
$$13 + 10 = \square$$



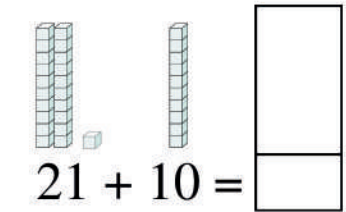
$$42 + 10 = \square$$



$$26 + 10 = \square$$

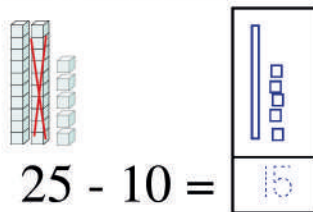


$$34 + 10 = \square$$

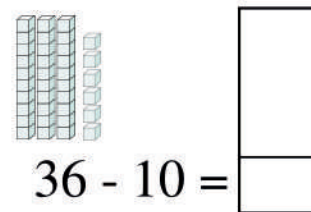


$$21 + 10 = \square$$

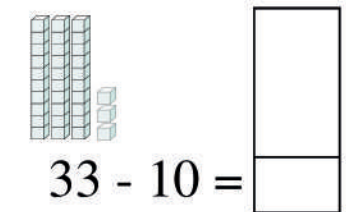
Cross out any subtracted base ten blocks, draw the new total, then write the DIFFERENCE.



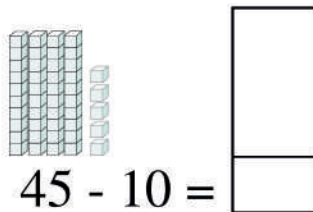
$$25 - 10 = 15$$



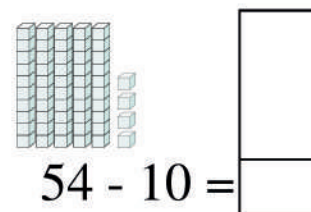
$$36 - 10 = \square$$



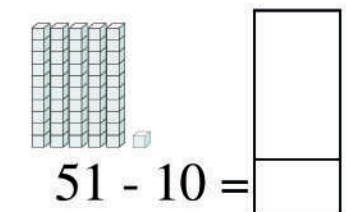
$$33 - 10 = \square$$



$$45 - 10 = \square$$



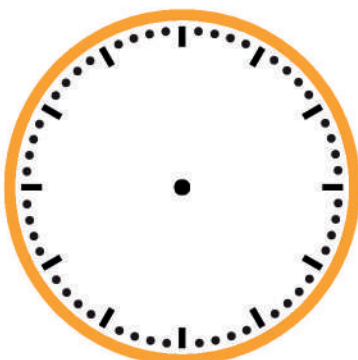
$$54 - 10 = \square$$



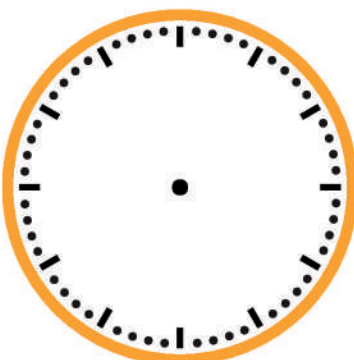
$$51 - 10 = \square$$

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

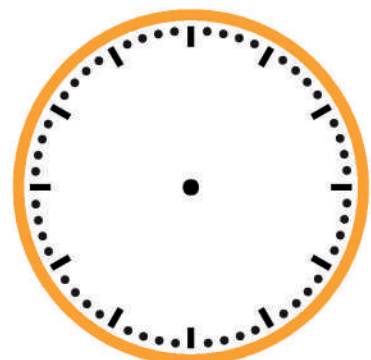
Half past twelve

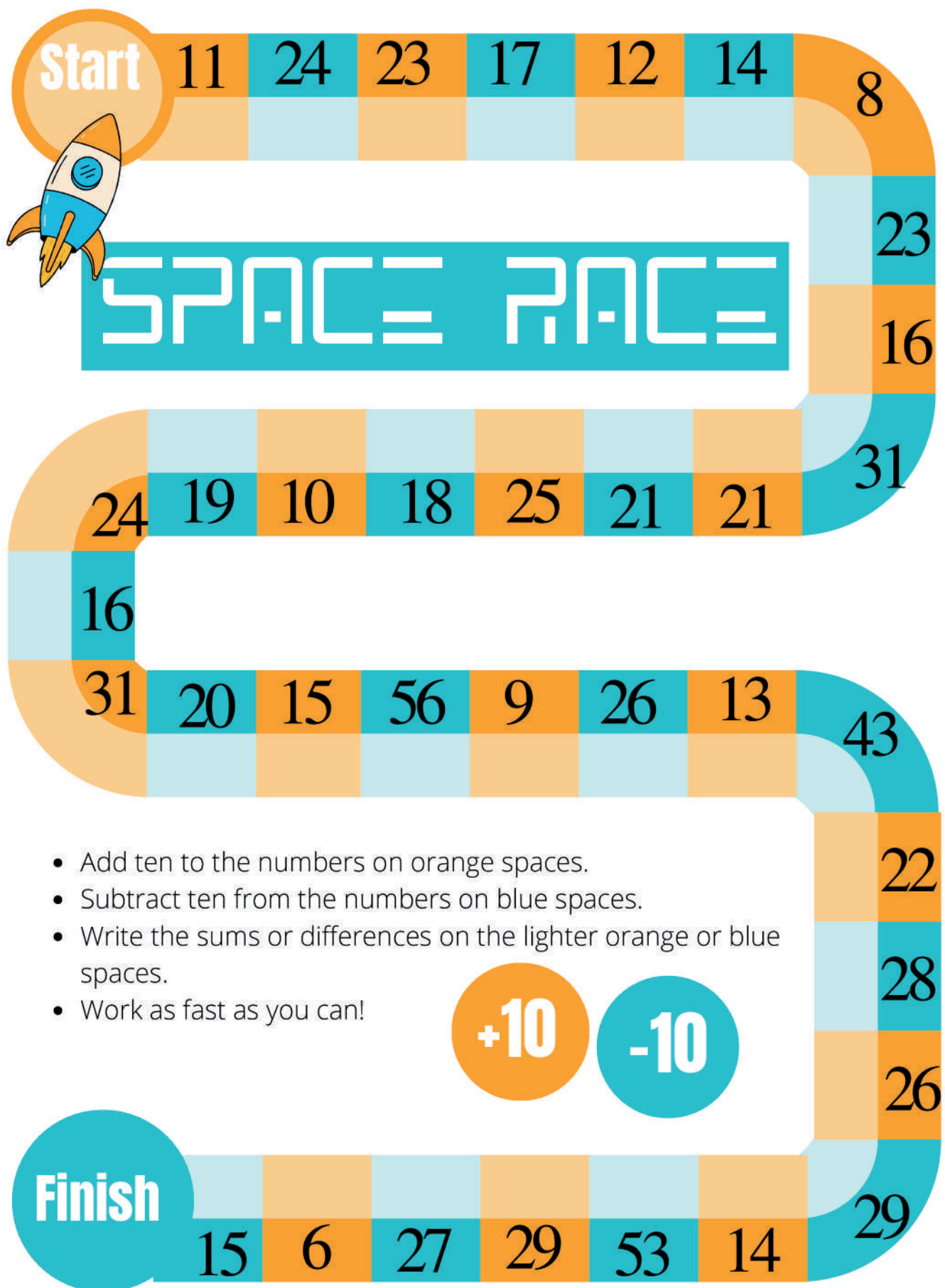


Quarter before ten



Quarter after one





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

|                              |                              |                              |
|------------------------------|------------------------------|------------------------------|
| $18 + 10 = 28$<br>$18 + 9 =$ | $13 + 10 = 23$<br>$13 + 9 =$ | $16 + 10 = 26$<br>$16 + 9 =$ |
| $28 + 10 =$<br>$28 + 9 =$    | $23 + 10 =$<br>$23 + 9 =$    | $27 + 10 =$<br>$27 + 9 =$    |
| $11 + 10 =$<br>$11 + 9 =$    | $12 + 10 =$<br>$12 + 9 =$    | $22 + 10 =$<br>$22 + 9 =$    |
| $27 + 10 =$<br>$27 + 9 =$    | $21 + 10 =$<br>$21 + 9 =$    | $19 + 10 =$<br>$19 + 9 =$    |
| $15 + 10 =$<br>$15 + 9 =$    | $25 + 10 =$<br>$25 + 9 =$    | $17 + 10 =$<br>$17 + 9 =$    |

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



Trace the existing numbers and fill in the missing numbers.

|    |  |  |    |  |  |  |  |  |  |
|----|--|--|----|--|--|--|--|--|--|
| 93 |  |  | 96 |  |  |  |  |  |  |
|----|--|--|----|--|--|--|--|--|--|

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



Three o'clock

|  |
|--|
|  |
|--|



Quarter after three

|  |
|--|
|  |
|--|



Half past three

|  |
|--|
|  |
|--|



Quarter before four

|  |
|--|
|  |
|--|

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

**10 Less**   **Number**   **10 More**

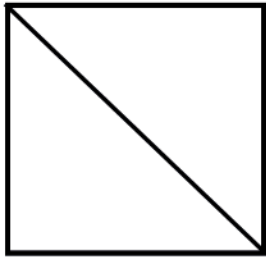
|  |    |  |
|--|----|--|
|  | 27 |  |
|  | 19 |  |
|  | 14 |  |
|  | 38 |  |
|  | 21 |  |
|  | 13 |  |
|  | 25 |  |



#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? \_\_\_\_\_

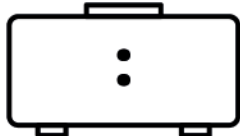


1. On the shape to the left, trace HORIZONTAL lines with a red crayon. Trace VERTICAL lines with a blue crayon. Trace the OBLIQUE line with a yellow crayon.

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!



Solve.

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

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

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

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

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

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

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

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

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

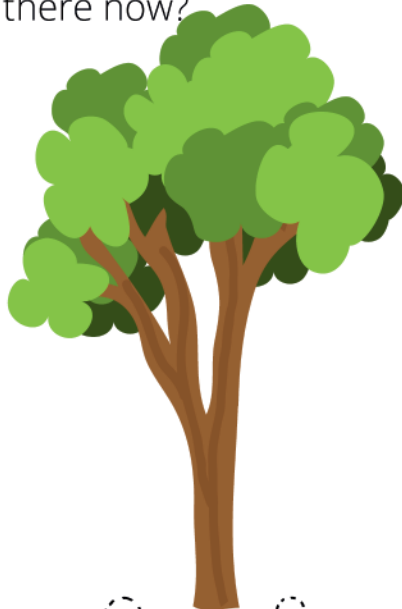
$$\begin{array}{r} 9 \\ +10 \\ \hline \end{array}$$

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

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

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

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



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

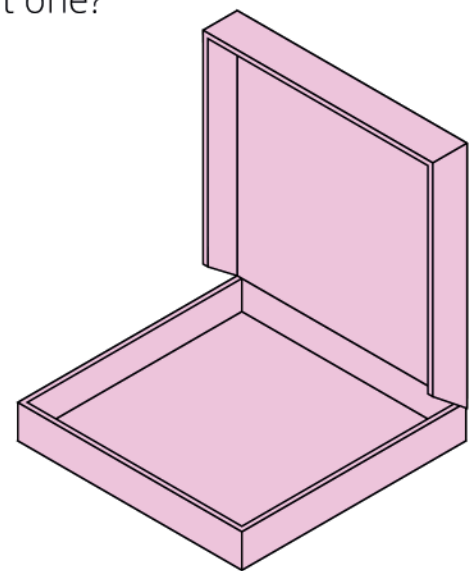
You are training 4 monkeys and you give each a banana every time they do a trick. You have eight bananas. Each of the monkeys performs a trick. How many bananas do you have now?

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

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

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

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



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

**#43** Date \_\_\_\_\_

Find the sums.

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

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

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

$$\begin{array}{r} 13 \\ +10 \\ \hline \end{array}$$

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

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

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

$$\begin{array}{r} 29 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 9 \\ \hline \end{array}$$

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

Trace the existing numbers and fill in the missing numbers.

|    |     |  |  |  |     |     |  |  |  |
|----|-----|--|--|--|-----|-----|--|--|--|
| 98 |     |  |  |  |     | 104 |  |  |  |
|    | 109 |  |  |  | 113 |     |  |  |  |

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

$9 \bigcirc 9$

$1 \bigcirc 2$

$5 \bigcirc 7$

$0 \bigcirc 6$

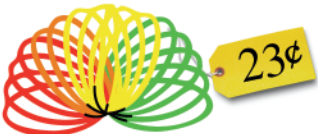

$6 \bigcirc 5$

$3 \bigcirc 3$

$4 \bigcirc 5$

$4 \bigcirc 1$

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

|   |  |
|---|--|
|  |  |
|---|--|

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |

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

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |

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

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |

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

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |

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

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |

Color 1 squares. How many MORE squares do you need to make ten? \_\_\_\_\_

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |

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



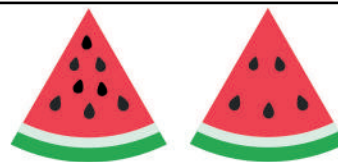
How many MORE cupcakes than cookies?



How many MORE cupcakes than brownies?



How many MORE baseballs than tennis balls?



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

Find the sums and differences to complete each shape below.

|          |          |          |
|----------|----------|----------|
|          | ten less |          |
| one less | 12       | one more |
|          | ten more |          |
|          | ten less |          |
| one less | 34       | one more |
|          | ten more |          |

|          |          |          |
|----------|----------|----------|
|          | ten less |          |
| one less | 15       | one more |
|          | ten more |          |

|          |          |          |
|----------|----------|----------|
|          | ten less |          |
| one less | 23       | one more |
|          | ten more |          |
|          | ten less |          |
| one less | 18       | one more |
|          | ten more |          |

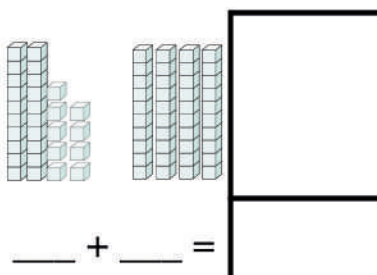
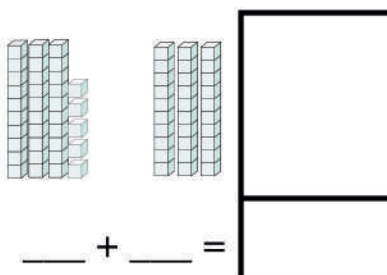
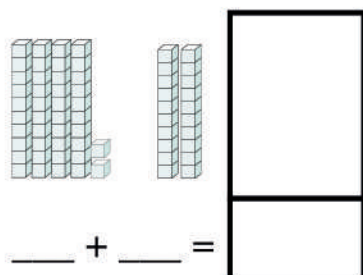
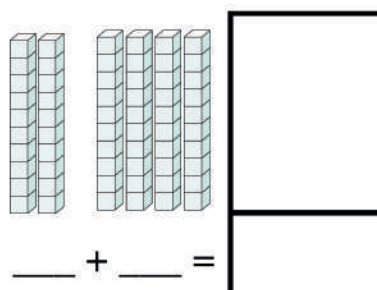
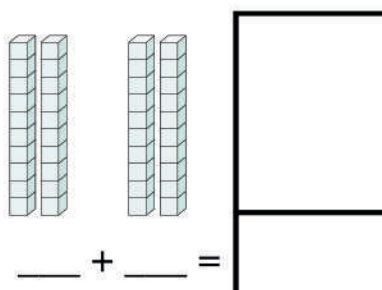
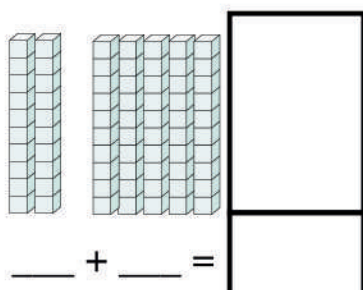
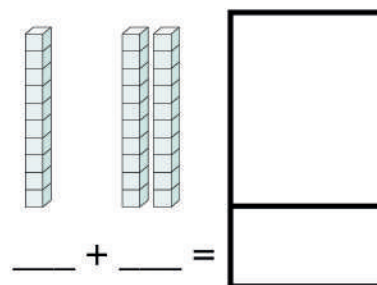
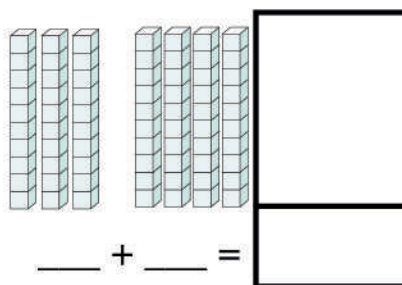
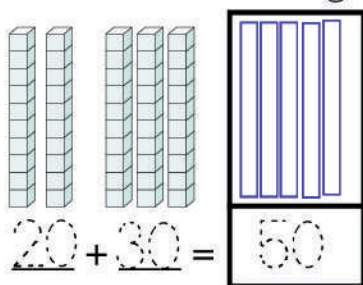
|          |          |          |
|----------|----------|----------|
|          | ten less |          |
| one less | 29       | one more |
|          | ten more |          |

|          |          |          |
|----------|----------|----------|
|          | ten less |          |
| one less | 31       | one more |
|          | ten more |          |
|          | ten less |          |
| one less | 17       | one more |
|          | ten more |          |



**#44** Date \_\_\_\_\_

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



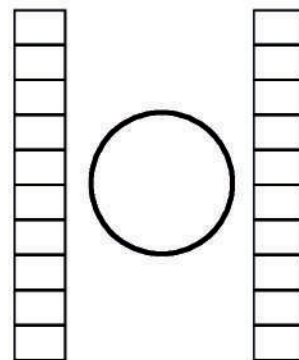
You picked TEN apples from the tree in your backyard. Draw them below. You shared the apples with your brother and his TWO friends. Cross out THREE apples. Write a number sentence to match your picture.

\_\_\_ - \_\_\_ = \_\_\_

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?



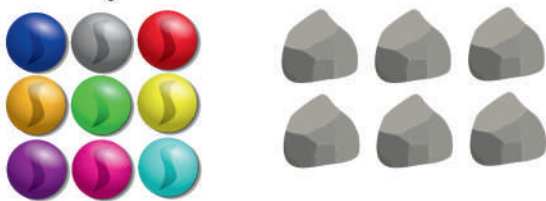
\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

How many MORE pencils than pens?



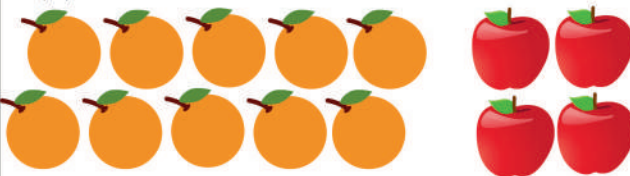
\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

How many MORE marbles than rocks?



\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

How many MORE oranges than apples?



\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

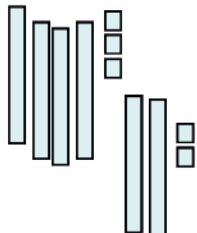
Complete these cross-number puzzles using the provided numbers as clues. Use your hundreds charts if you need help.

|    |    |    |    |    |    |    |    |  |    |
|----|----|----|----|----|----|----|----|--|----|
| 23 |    | 18 |    |    |    |    | 87 |  |    |
| 33 | 34 | 28 |    | 30 | 73 | 74 |    |  | 99 |
|    | 44 | 80 | 81 |    |    | 84 |    |  |    |
| 45 |    | 90 |    |    |    |    |    |  |    |
|    | 56 |    |    |    |    |    |    |  | 17 |
|    |    |    |    |    |    |    | 25 |  |    |

**#45** Date \_\_\_\_\_

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

Solve each problem and illustrate it with base ten blocks.

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

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

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

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

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

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

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

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

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

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

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

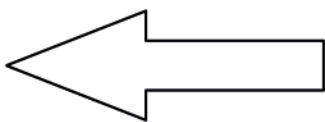
$$\begin{array}{r} 11 \\ +36 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ +41 \\ \hline \end{array}$$

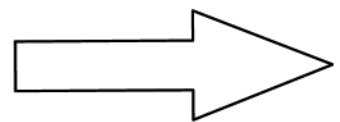
$$\begin{array}{r} 15 \\ +23 \\ \hline \end{array}$$

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

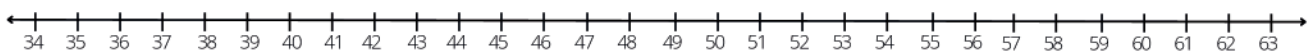
$$\begin{array}{r} 18 \\ +61 \\ \hline \end{array}$$



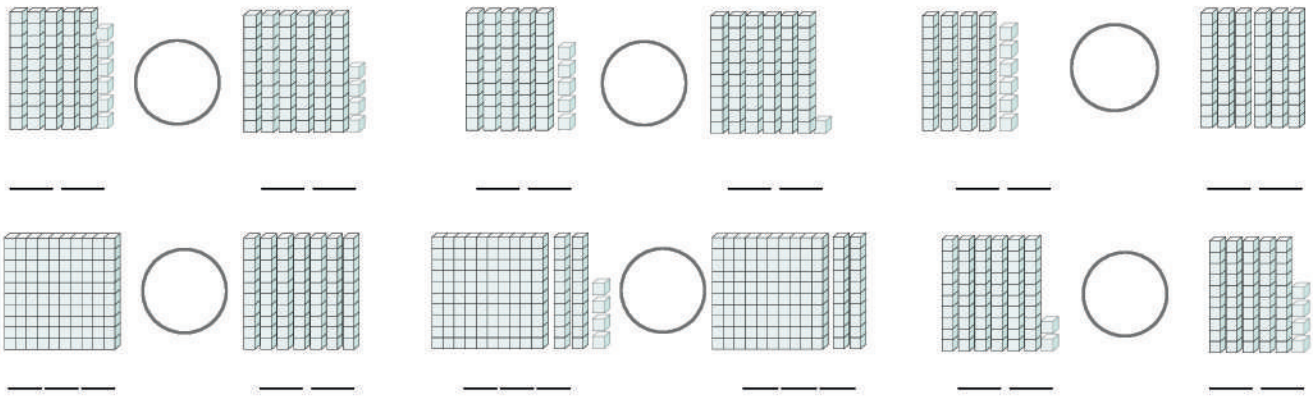
Color the arrow pointing LEFT green  
and the arrow pointing RIGHT blue.



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.



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

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

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

$$\begin{array}{r} 28 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ + 10 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 84 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 9 \\ \hline \end{array}$$

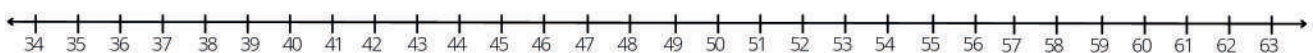
$$\begin{array}{r} 43 \\ + 9 \\ \hline \end{array}$$

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? \_\_\_\_\_

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? \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

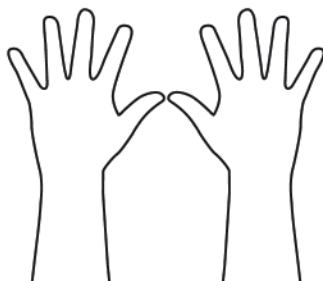
$$\begin{array}{r} 51 \\ +26 \\ \hline \end{array}$$

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

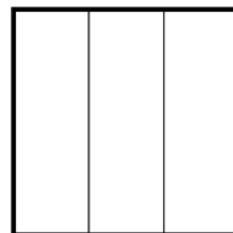
Color the LEFT foot blue  
and the RIGHT foot red.







Color the LEFT hand yellow  
and the RIGHT hand orange.







Color the LEFT third blue  
and the RIGHT third red.



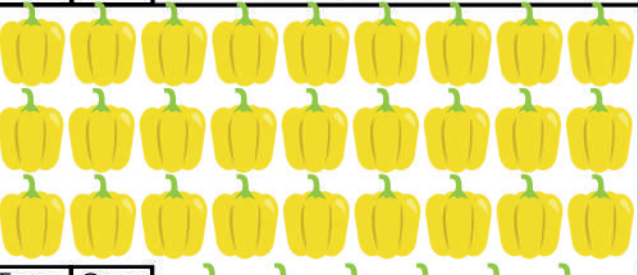
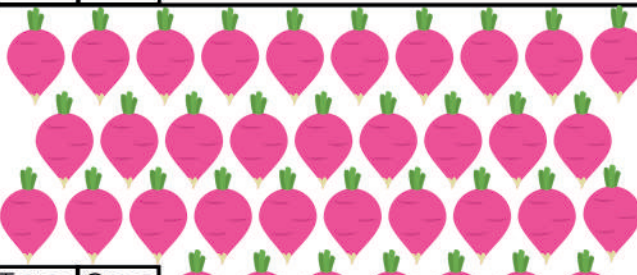


Circle sets of ten and write the number of TENS in the "tens" box. Write the leftovers in the "Ones" box.

|   |      |  |      |
|---|------|--|------|
|  |      |  |      |
|  |      |  |      |
| Tens  | Ones | Tens   | Ones |
| 5   | 8    | 3  | 4    |

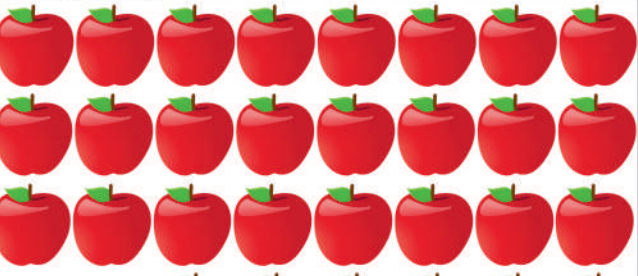
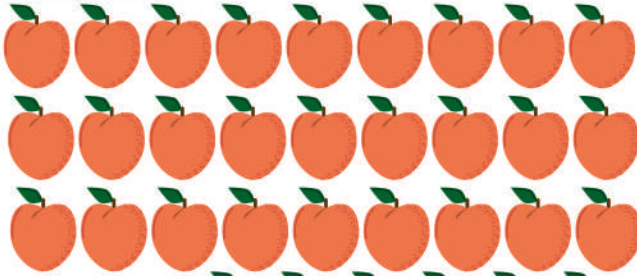

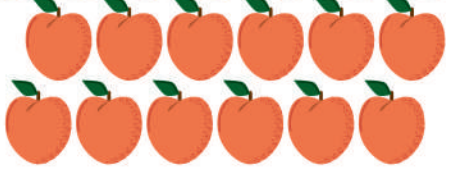
  


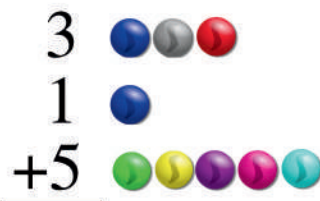
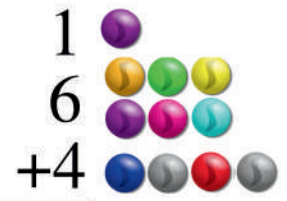
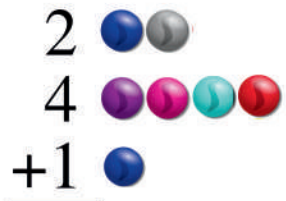


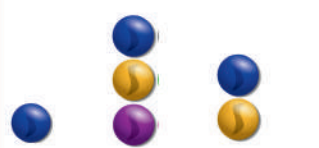
|   |      |  |      |
|---|------|--|------|
|  |      |  |      |
|  |      |  |      |
| Tens  | Ones | Tens   | Ones |
|   |      |  |      |

|   |      |  |      |
|---|------|--|------|
|  |      |  |      |
|  |      |  |      |
| Tens  | Ones | Tens   | Ones |
|   |      |  |      |

|   |      |  |      |
|---|------|--|------|
|  |      |  |      |
|  |      |  |      |
| Tens  | Ones | Tens   | Ones |
|   |      |  |      |

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

$2 + 4 + 8 =$

$8 + 1 + 4 =$

$3 + 2 + 5 =$

$4 + 5 + 3 =$

$7 + 3 + 2 =$

$1 + 6 + 6 =$

$5 + 1 + 7 =$

$6 + 2 + 1 =$

$3 + 1 + 8 =$

$2 + 7 + 3 =$

$6 + 2 + 5 =$

$9 + 6 + 1 =$

$4 + 2 + 9 =$

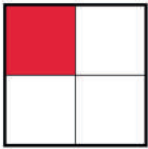
$7 + 5 + 4 =$

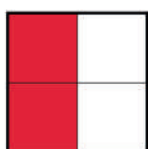
$8 + 4 + 6 =$

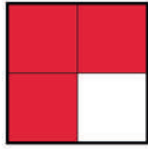
$5 + 3 + 7 =$

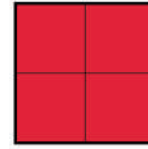
Label the fractions, then name them aloud.

We have ONE piece (colored)


 $\frac{1}{4}$

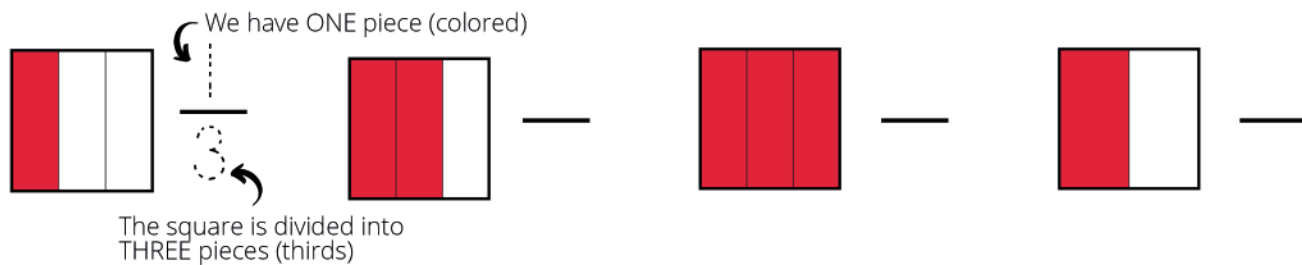

 $\frac{2}{4}$


 $\frac{3}{4}$


 $\frac{4}{4}$

The square is divided into FOUR pieces (fourths)

Label the fractions, then name them aloud.



Complete these Fact Families.

part + part = whole  
whole - part = part

9 whole

2 part      part 7

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

9 whole

6 part      part 3

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

9 whole

4 part      part 5

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

I can COUNT and write beyond 100!

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



**#48** Date \_\_\_\_\_

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

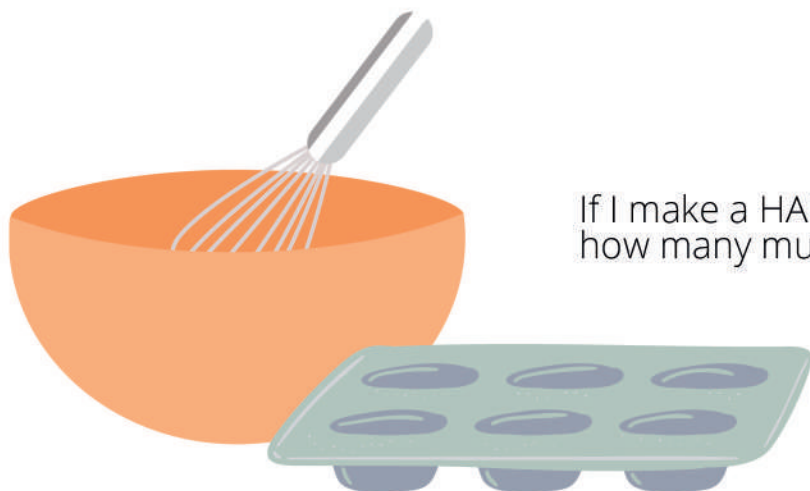
Draw a dozen donuts in each box.

How many donuts  
do you have?

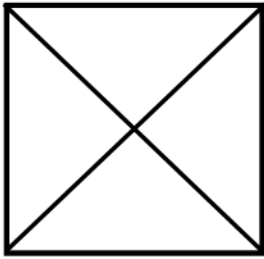


Use a brown crayon to draw one dozen eggs in this box.

How many eggs do  
you have?



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



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

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

Draw lines to match the fractions.

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

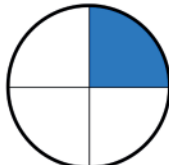
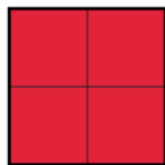
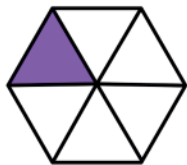
$$\frac{1}{4}$$

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

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

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

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

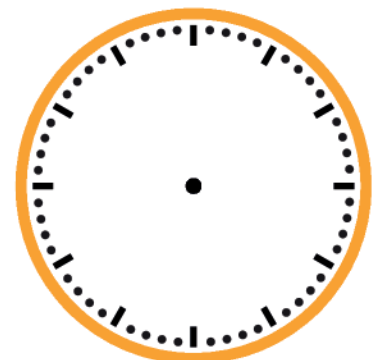
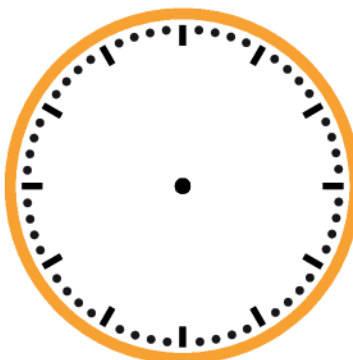
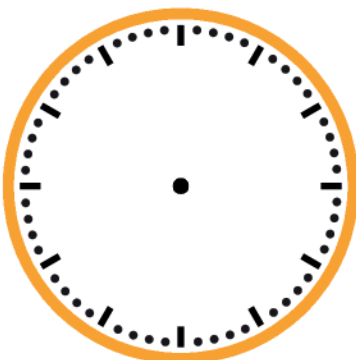


Number each clock face, then draw the hands to show:

Quarter before twelve

Twelve o'clock

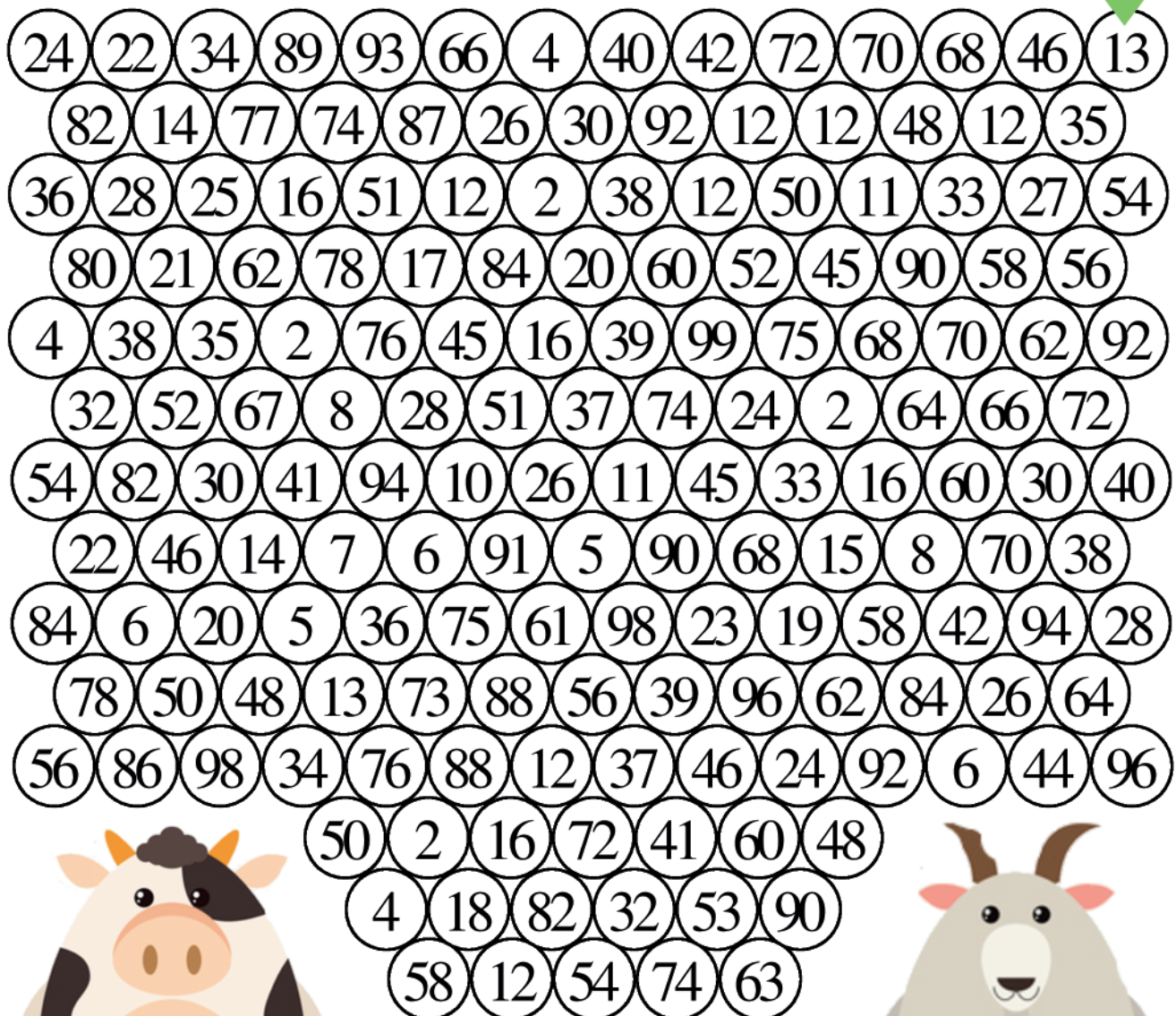
Quarter after twelve



#49 Date \_\_\_\_\_

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

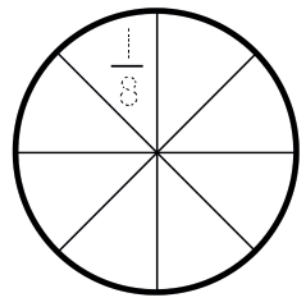
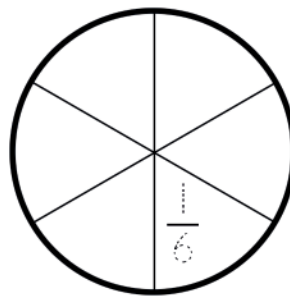
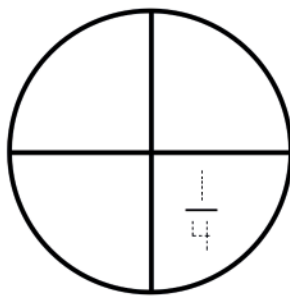
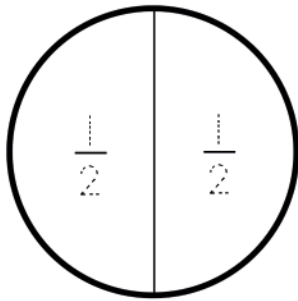
I have horns,  
But I do not beep.  
I like to bleat,  
But I am not a sheep. What am I?  
Color all of the ODD numbers green to find a path to the answer.



What do all EVEN numbers  
have in common?



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



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



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

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

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

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

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

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

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

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

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




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

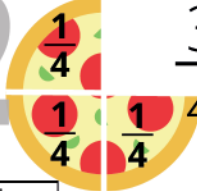
**Denominator** →  $\frac{4}{4}$   
It was cut into 4 pieces



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

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

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




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

How many pieces are there?  $\frac{\square}{4}$

**Numerator** →  $\frac{\square}{4}$


**Denominator** →  $\frac{\square}{4}$   
It was cut into 4 pieces



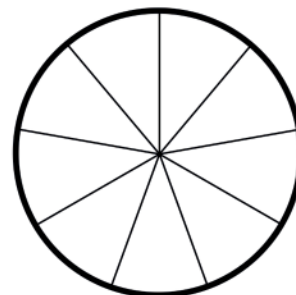
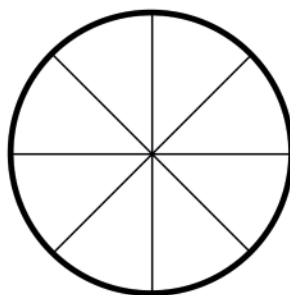
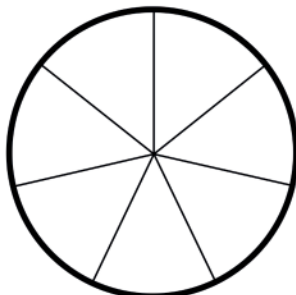
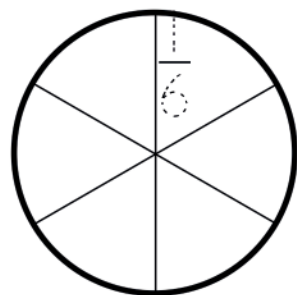
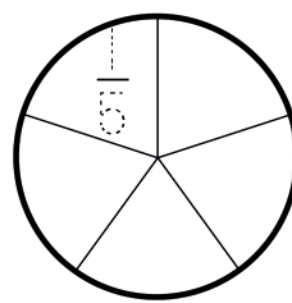
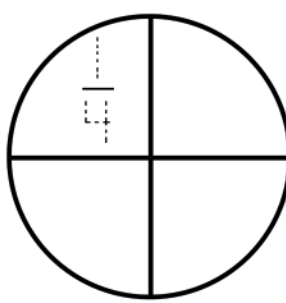
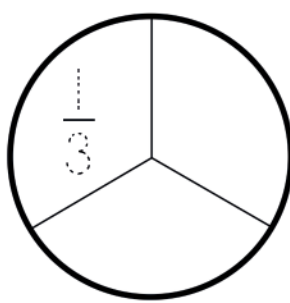
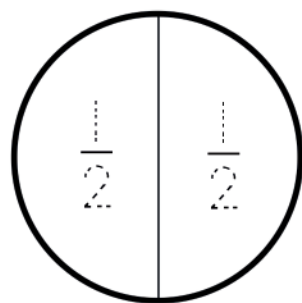
4 You ate a third piece. Yum! What fraction do you have now?

$\frac{\square}{4}$  ← **Numerator**  
How many pieces?

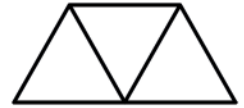
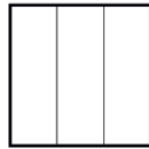
$\frac{\square}{4}$  ← **Denominator**  
It was cut into 4 pieces



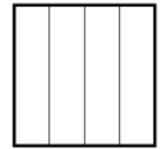
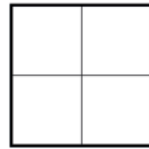
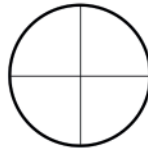
Label each piece of each circle with the correct fraction. Remember, the **DENOMINATOR** (the bottom of each fraction) is the **NUMBER** of pieces the shape is divided into and the top of each fraction will be one.



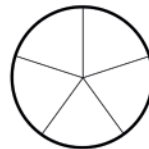
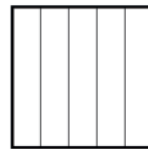
Color  $\frac{1}{3}$  of each fraction.



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



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



Draw 4 pairs of shoes. How many shoes is that? \_\_\_\_\_ Even or Odd? \_\_\_\_\_



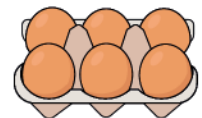
$$\begin{array}{r} 31 \\ +55 \\ \hline \end{array}$$

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.

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



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



#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.

| <table border="1" data-bbox="164 909 326 1050"> <thead> <tr> <th>Tens</th> <th>Ones</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>  | Tens | Ones |  |  | <table border="1" data-bbox="812 909 974 1050"> <thead> <tr> <th>Tens</th> <th>Ones</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>  | Tens | Ones |  |  |
|---|------|------|--|--|---|------|------|--|--|
| Tens  | Ones |      |  |  |   |      |      |  |  |
|   |      |      |  |  |   |      |      |  |  |
| Tens  | Ones |      |  |  |   |      |      |  |  |
|   |      |      |  |  |   |      |      |  |  |
| <table border="1" data-bbox="164 1312 326 1480"> <thead> <tr> <th>Tens</th> <th>Ones</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table> | Tens | Ones |  |  | <table border="1" data-bbox="812 1312 974 1480"> <thead> <tr> <th>Tens</th> <th>Ones</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table> | Tens | Ones |  |  |
| Tens  | Ones |      |  |  |   |      |      |  |  |
|   |      |      |  |  |   |      |      |  |  |
| Tens  | Ones |      |  |  |   |      |      |  |  |
|   |      |      |  |  |   |      |      |  |  |
| <table border="1" data-bbox="164 1795 326 1929"> <thead> <tr> <th>Tens</th> <th>Ones</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table> | Tens | Ones |  |  | <p><b>BRAIN TEASER:</b><br/>Divide two pizzas among 5 hungry kids so they EACH get an equal amount.</p>   |      |      |  |  |
| Tens  | Ones |      |  |  |   |      |      |  |  |
|   |      |      |  |  |   |      |      |  |  |

Find the missing addends.

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

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

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

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

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

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

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

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

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

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

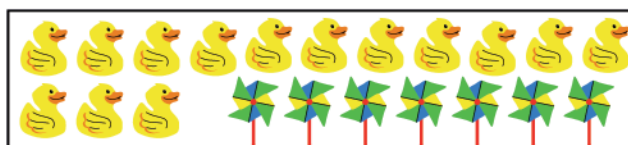
$$\square + 5 + 5 = 16$$

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



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

|        |        |
|--------|--------|
| You    | Friend |
| Friend | Friend |



How many more ducks are there than pinwheels?



How many more soccer balls are there than rubiks cubes?



How many more trucks are there than slinkies?



How many more dolls are there than drums?





#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.

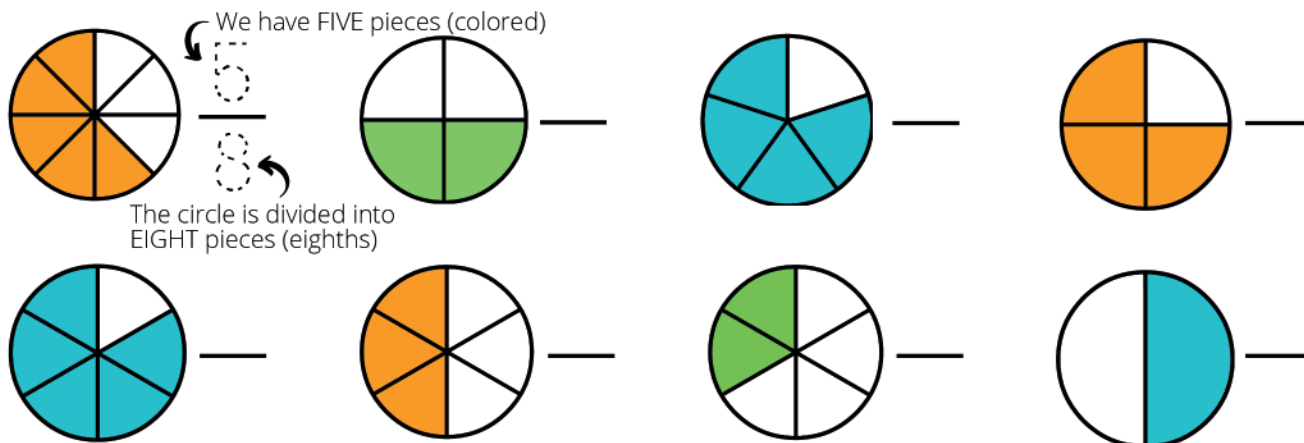
|  |  |  |  |  |
|--|--|--|--|--|
|   |   |   |    |   |
| <div style="border: 1px solid black; width: 100px; height: 40px; display: flex; align-items: center; justify-content: center;">:</div> | <div style="border: 1px solid black; width: 100px; height: 40px; display: flex; align-items: center; justify-content: center;">:</div> | <div style="border: 1px solid black; width: 100px; height: 40px; display: flex; align-items: center; justify-content: center;">:</div> | <div style="border: 1px solid black; width: 100px; height: 40px; display: flex; align-items: center; justify-content: center;">:</div> | <div style="border: 1px solid black; width: 100px; height: 40px; display: flex; align-items: center; justify-content: center;">:</div> |

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

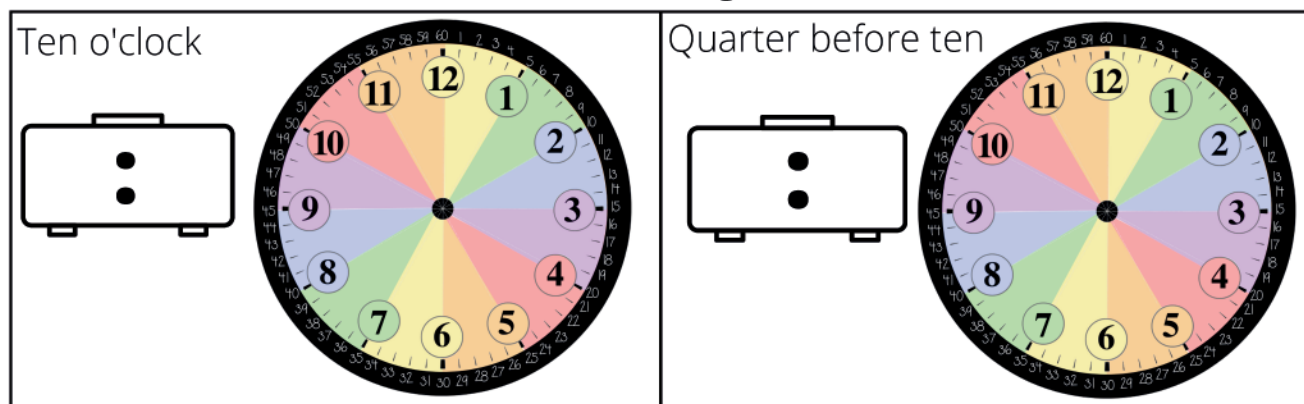
I ♥ MATH

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

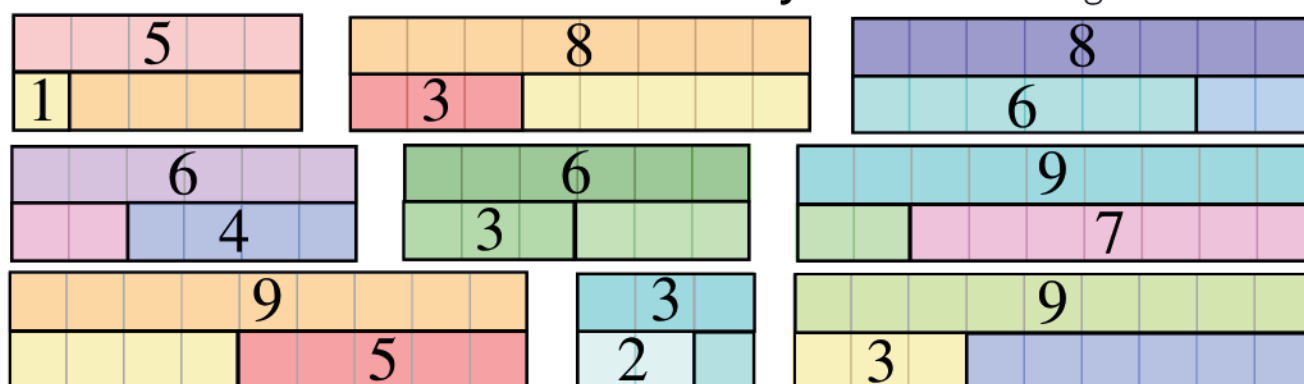
Label the fractions, then name them aloud. Remember, the DENOMINATOR (bottom) of a fraction tells you how many pieces the shape is divided into. The NUMERATOR (top) tells you how many pieces you HAVE (they're colored).



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. You 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

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

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

First we have to buy two apples for 32¢ each and 1 lemon for 11¢. Draw the dimes and pennies you will need to pay for your purchase.



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

## Peanut Butter Cookies

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

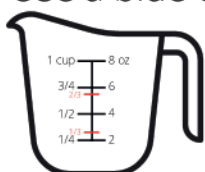
Halve ingredients:

## Peanut Butter Cookies

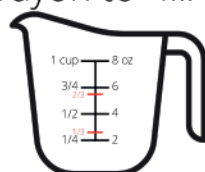
- 2 eggs
- 2 cups peanut butter
- 2 cups sugar

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

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



$\frac{1}{4}$  cup



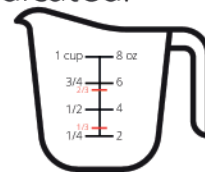
$\frac{2}{3}$  cup



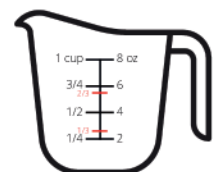
1 cup



8 ounces



$\frac{1}{2}$  cup



$\frac{3}{4}$  cup

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

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



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

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



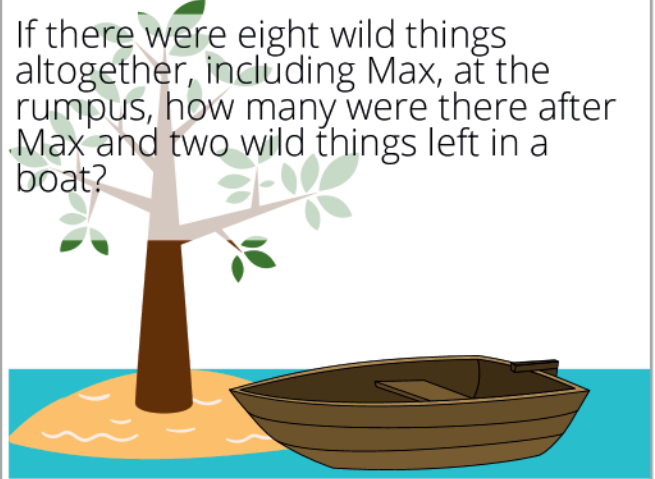
$$9 - 3 = \underline{\quad}$$

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



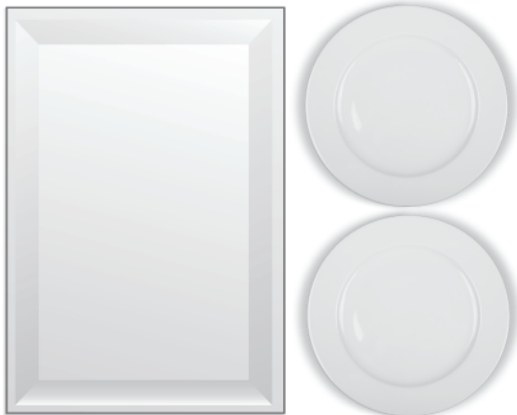
$$\begin{array}{c} \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad} \\ \text{Max} \quad \text{in tree} \quad \text{beneath tree} \end{array}$$

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

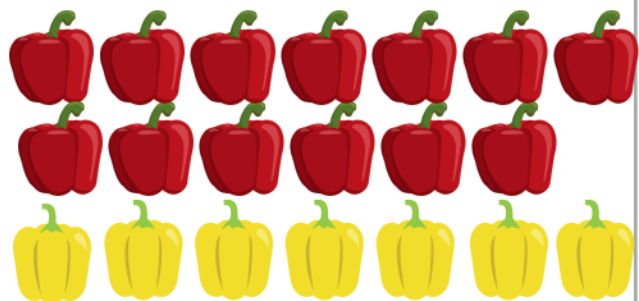


$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

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?



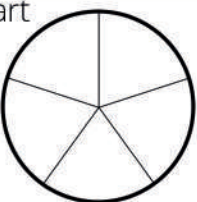
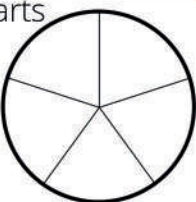
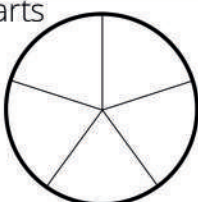
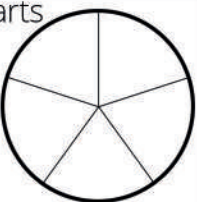
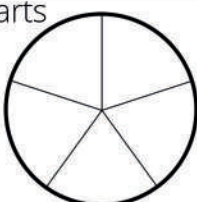
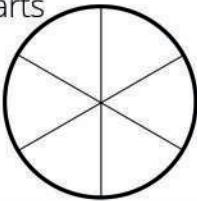
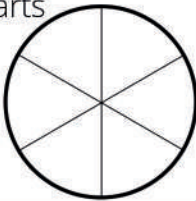
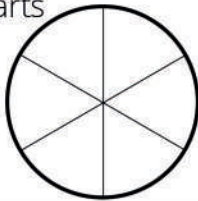
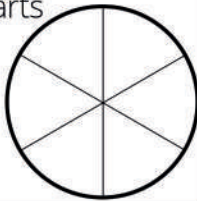
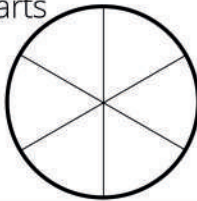
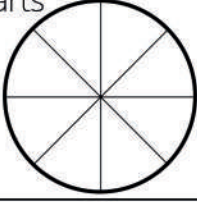
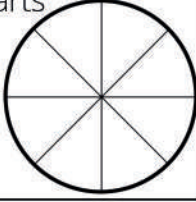
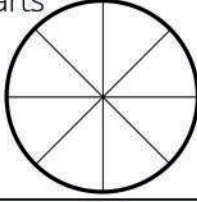
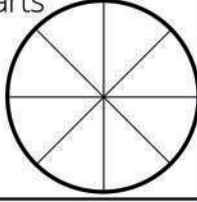
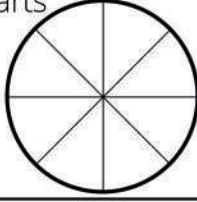


#54 Date \_\_\_\_\_

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

|   |                      |  |                      |
|---|----------------------|--|----------------------|
|  | <input type="text"/> |  | <input type="text"/> |
|  | <input type="text"/> |  | <input type="text"/> |
|  | <input type="text"/> |  | <input type="text"/> |

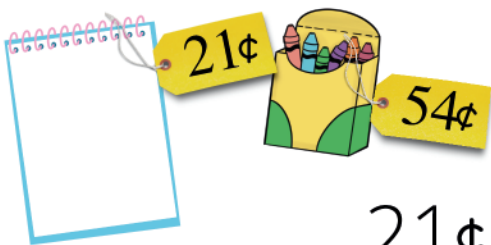
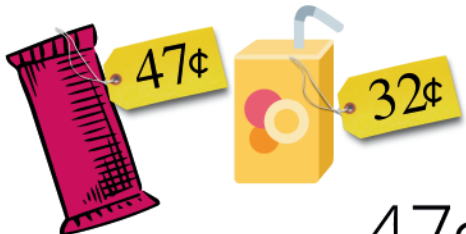
Color the parts and fill in the numerators.

|   |   |   |  |   |
|---|---|---|--|---|
| 1 part<br><br>5    | 2 parts<br><br>5   | 3 parts<br><br>5   | 4 parts<br><br>5   | 5 parts<br><br>5   |
| 2 parts<br><br>6  | 3 parts<br><br>6  | 4 parts<br><br>6  | 5 parts<br><br>6  | 6 parts<br><br>6  |
| 3 parts<br><br>8 | 4 parts<br><br>8 | 5 parts<br><br>8 | 6 parts<br><br>8 | 7 parts<br><br>8 |

Write ten less and ten more than each number.

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

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.

|  |   |
|--|---|
|  <div style="text-align: right; margin-top: 20px;"> <math display="block">\begin{array}{r} 21¢ \\ + 54¢ \\ \hline \end{array}</math> </div> |  <div style="text-align: right; margin-top: 20px;"> <math display="block">\begin{array}{r} 47¢ \\ + 32¢ \\ \hline \end{array}</math> </div> |
|--|---|

Find the **differences**.

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

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

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

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

#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.



$$\begin{array}{r} 37¢ \\ + 62¢ \\ \hline \end{array}$$



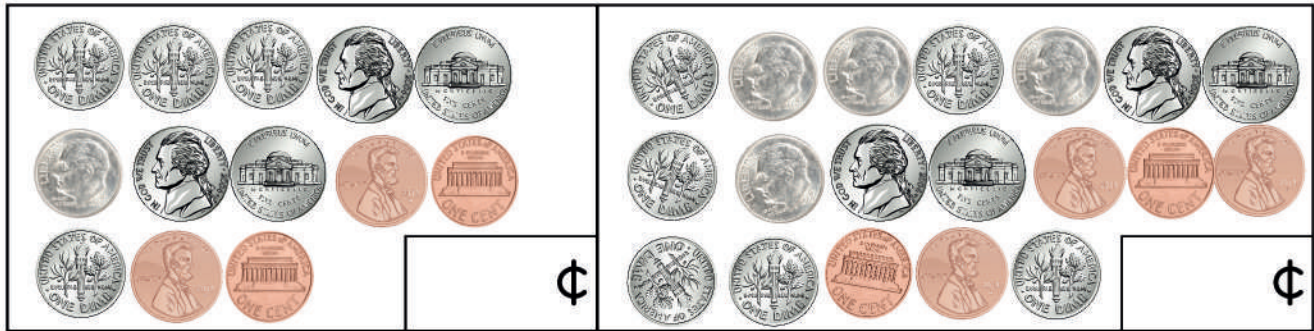
$$\begin{array}{r} 54¢ \\ + 35¢ \\ \hline \end{array}$$

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

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



Write the total value of the coins in cents.



Find the sums. Circle the EVEN sums.

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

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

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

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

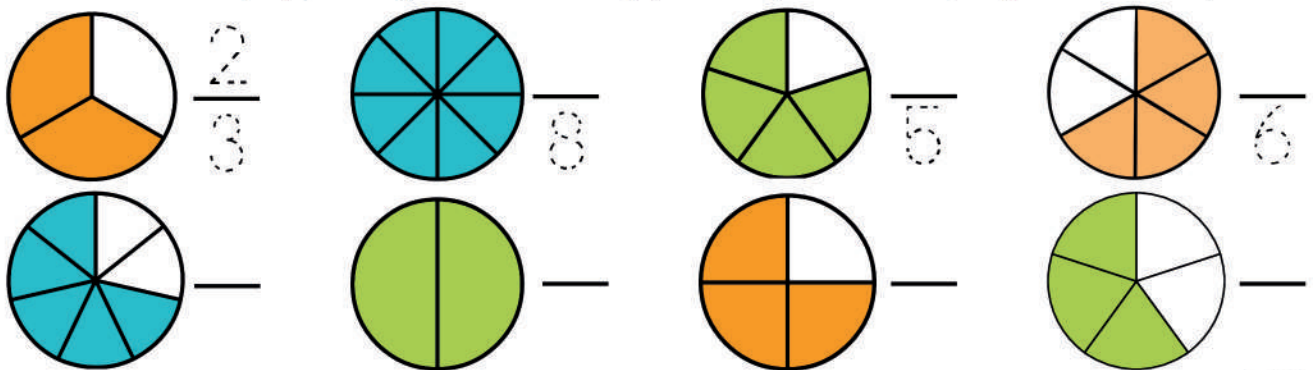
$$3 + 3 + 4 = \underline{\quad}$$

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

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

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| $\begin{array}{r} 40 \\ +10 \\ \hline \end{array}$ | $\begin{array}{r} 20 \\ +30 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ +10 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ +30 \\ \hline \end{array}$ | $\begin{array}{r} 70 \\ +10 \\ \hline \end{array}$ | $\begin{array}{r} 60 \\ -30 \\ \hline \end{array}$ |
| $\begin{array}{r} 50 \\ -20 \\ \hline \end{array}$ | $\begin{array}{r} 80 \\ +10 \\ \hline \end{array}$ | $\begin{array}{r} 90 \\ -50 \\ \hline \end{array}$ | $\begin{array}{r} 70 \\ -20 \\ \hline \end{array}$ | $\begin{array}{r} 80 \\ -70 \\ \hline \end{array}$ | $\begin{array}{r} 90 \\ -30 \\ \hline \end{array}$ |

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).

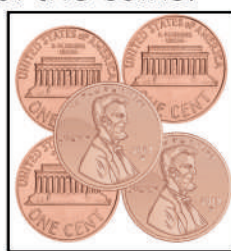




#56 Date \_\_\_\_\_

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

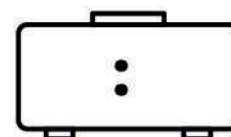
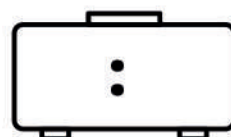
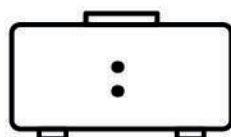
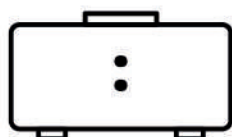
Draw lines to match the values of the coins.



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



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. Check the answer key before you start.

|          |      |      |  |  |  |  |  |  |  |
|----------|------|------|--|--|--|--|--|--|--|
|          |      |      |  |  |  |  |  |  |  |
| Hundreds | Tens | Ones |  |  |  |  |  |  |  |
|          |      |      |  |  |  |  |  |  |  |

|          |      |      |  |  |  |  |  |  |  |
|----------|------|------|--|--|--|--|--|--|--|
|          |      |      |  |  |  |  |  |  |  |
| Hundreds | Tens | Ones |  |  |  |  |  |  |  |
|          |      |      |  |  |  |  |  |  |  |

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

|   |  |   |   |   |   |
|---|--|---|---|---|---|
| $\begin{array}{r} 10 \\ - 10 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ + 2 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$ | $\begin{array}{r} 78 \\ - 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$ | $\begin{array}{r} 45 \\ - 34 \\ \hline \end{array}$ |
|---|--|---|---|---|---|

|  |   |   |   |   |   |
|--|---|---|---|---|---|
| $\begin{array}{r} 15 \\ + 4 \\ \hline \end{array}$ | $\begin{array}{r} 93 \\ - 72 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - 55 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$ | $\begin{array}{r} 95 \\ - 43 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ + 3 \\ \hline \end{array}$ |
|--|---|---|---|---|---|

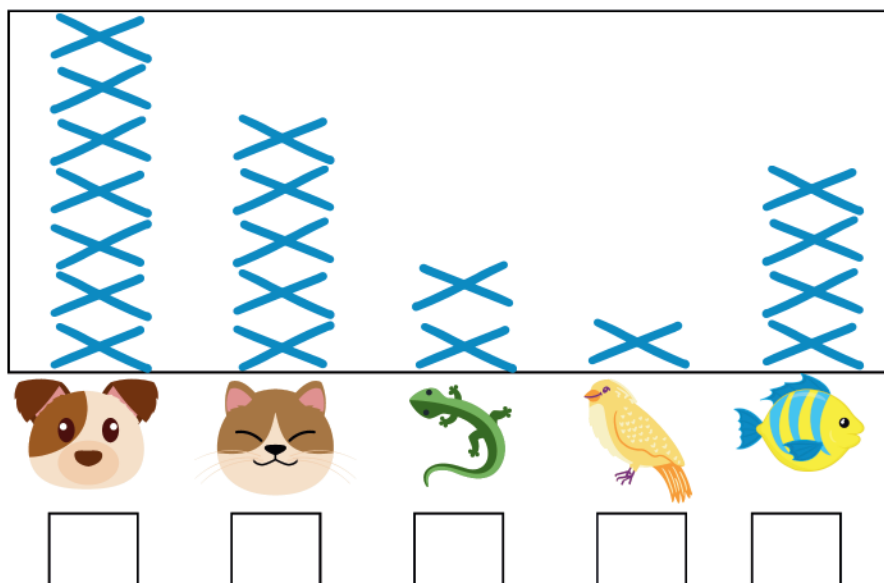
|   |  |   |   |   |   |
|---|--|---|---|---|---|
| $\begin{array}{r} 13 \\ - 12 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - 1 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ - 9 \\ \hline \end{array}$ | $\begin{array}{r} 87 \\ - 65 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$ | $\begin{array}{r} 48 \\ - 26 \\ \hline \end{array}$ |
|---|--|---|---|---|---|

|   |  |   |   |   |   |
|---|--|---|---|---|---|
| $\begin{array}{r} 14 \\ + 15 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ - 1 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - 14 \\ \hline \end{array}$ |
|---|--|---|---|---|---|

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| $\begin{array}{r} 31 \\ - 10 \\ \hline \end{array}$ | $\begin{array}{r} 34 \\ + 22 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$ | $\begin{array}{r} 12 \\ + 13 \\ \hline \end{array}$ |
|---|---|---|---|---|---|



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? \_\_\_\_\_

Which animal is the favorite of most people? \_\_\_\_\_

Which animal is the LEAST favorite? \_\_\_\_\_

How many MORE of your neighbors prefer dogs to cats? \_\_\_\_\_

How many MORE of your neighbors prefer fish to birds? \_\_\_\_\_

How many FEWER of your neighbors like lizards than fish? \_\_\_\_\_

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

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

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

$4 \bigcirc 5$

$8 \bigcirc 2$

$3 \bigcirc 3$

$7 \bigcirc 7$

$2 \bigcirc 1$

$5 \bigcirc 6$

$8 \bigcirc 4$

$9 \bigcirc 8$

$7 \bigcirc 5$

$6 \bigcirc 6$

$10 \bigcirc 9$

$0 \bigcirc 0$




















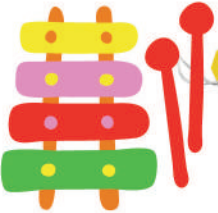



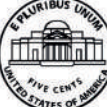












You and all your cousins made this graph about your favorite ice cream flavors.



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

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

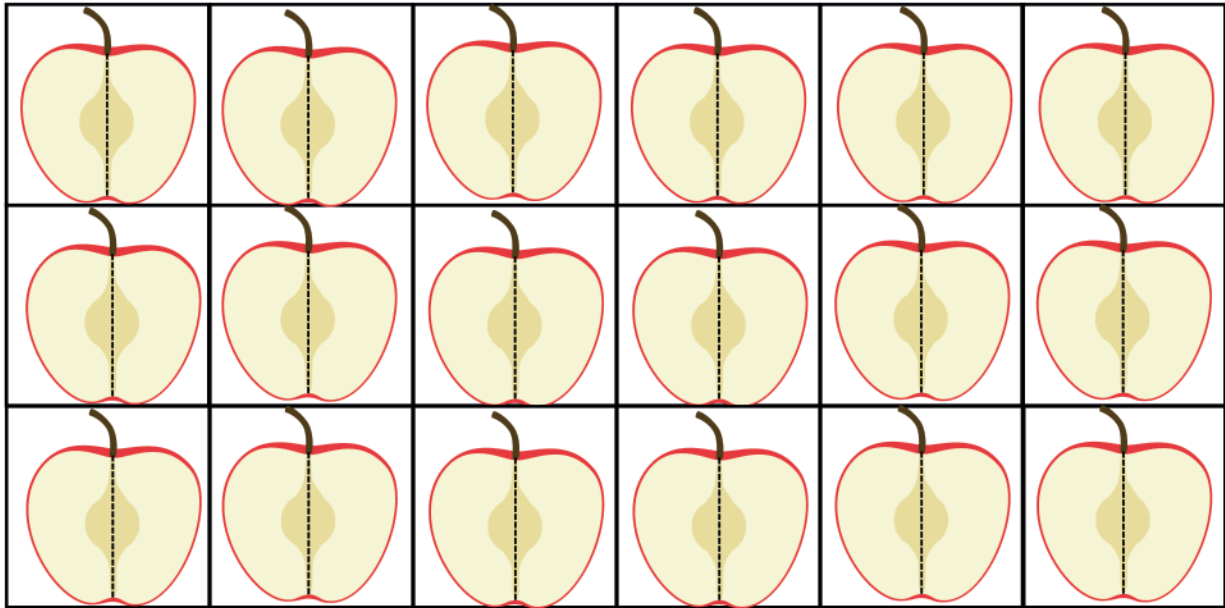
Color the coins needed to buy each toy.

|   |   |
|---|---|
|    |         |
|   |         |
|   |         |
|   |        |



**#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 |

Write three pieces of information your apple graph tells you.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

- 

Red Yellow Green Blue

- How many MORE yellow gumballs are there than green? \_\_\_\_\_

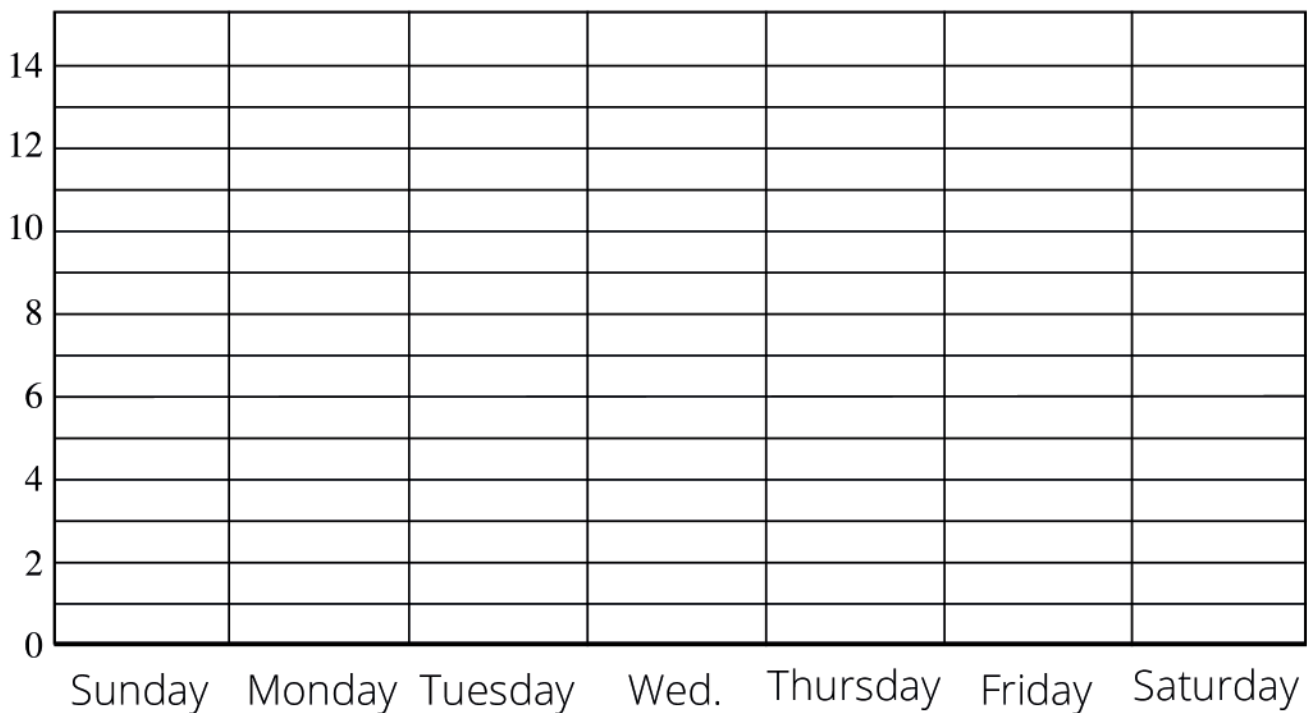
**#60** Date \_\_\_\_\_

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?

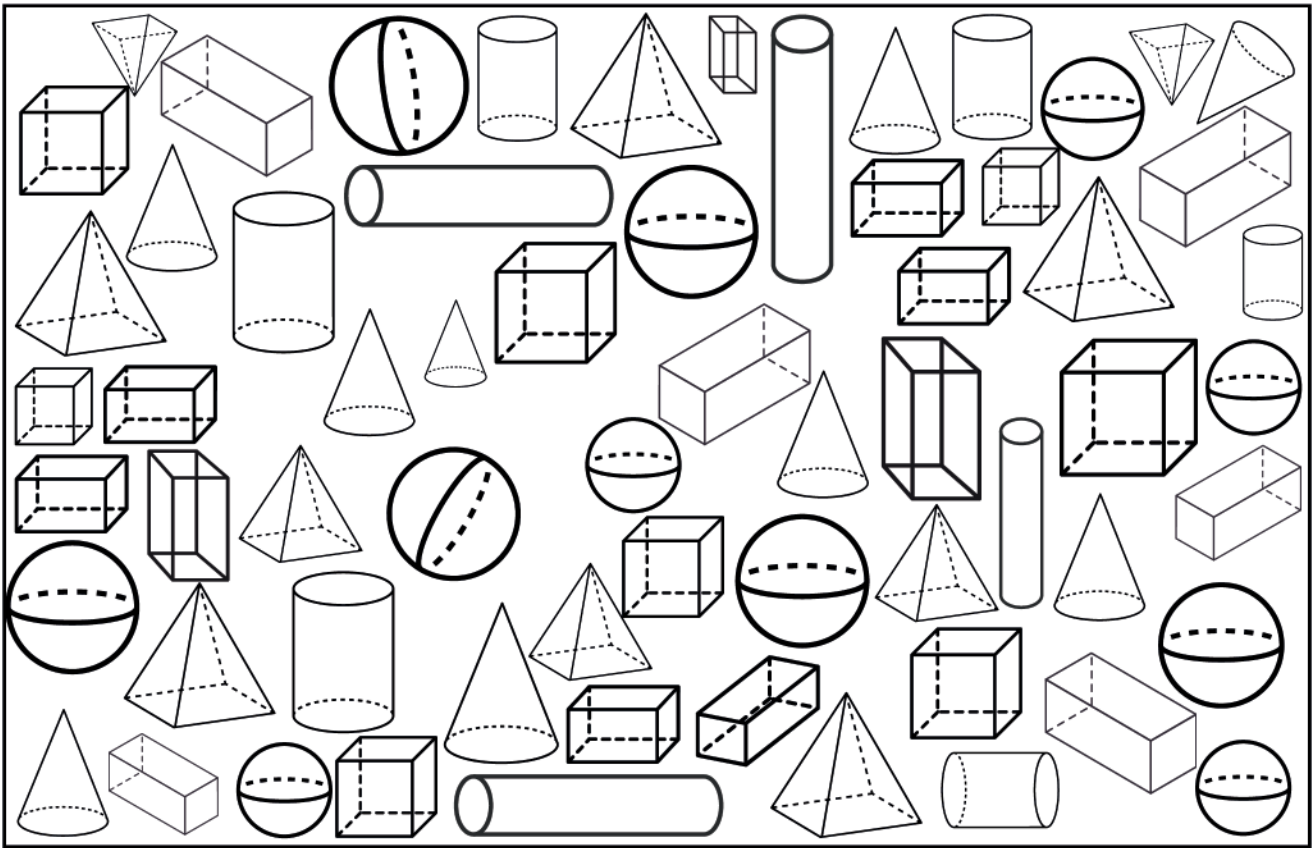
\_\_\_\_\_



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? \_\_\_\_\_



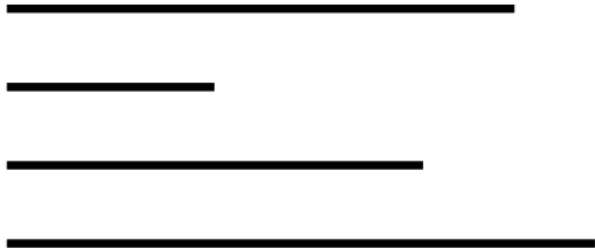
Color one space for each 3D shape to make a bar graph of shapes.





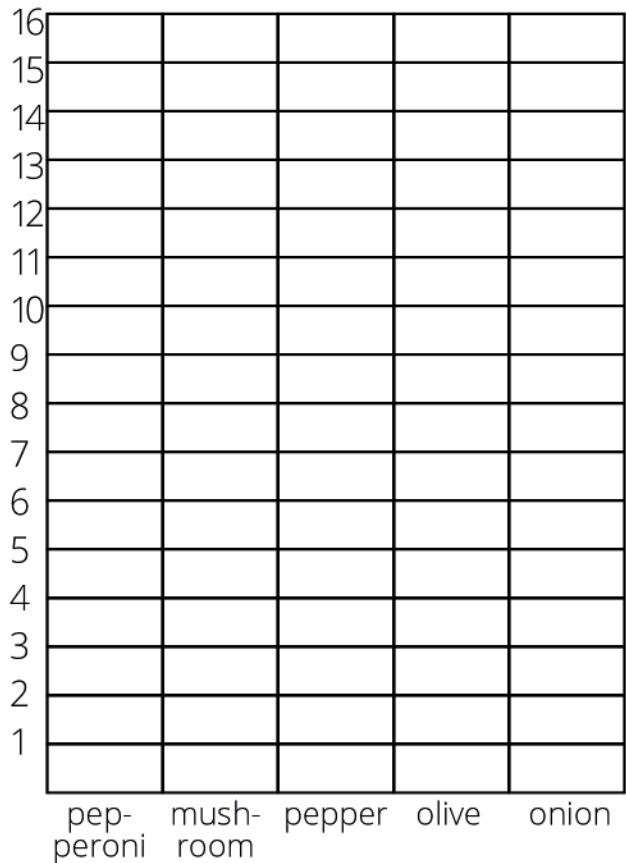
#61 Date \_\_\_\_\_

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.

---



---

Complete these Fact Families.

9 whole  
2 part      part 7

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

9 whole  
5 part      part 4

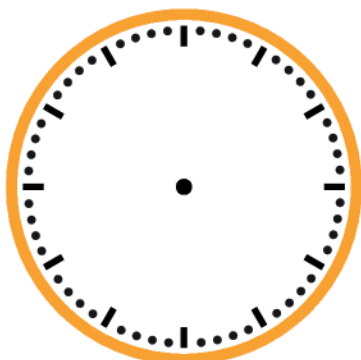
|   |   |   |   |   |
|---|---|---|---|---|
| — | + | — | = | — |
| — | + | — | = | — |
| — | - | — | = | — |
| — | - | — | = | — |

9 whole  
6 part      part 3

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

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

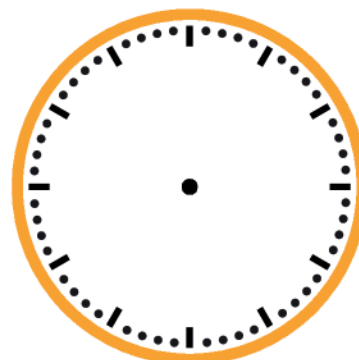
Half past one



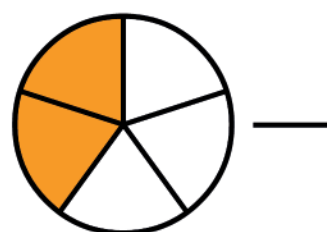
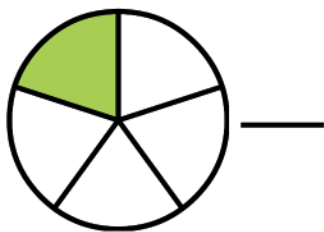
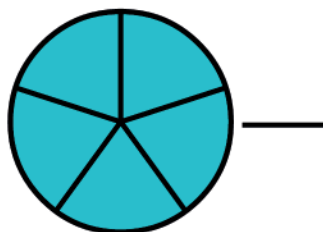
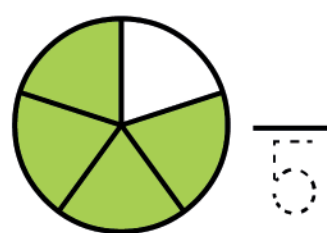
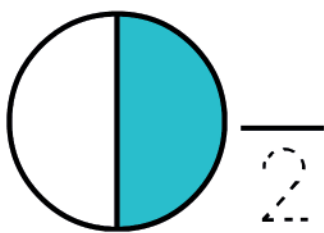
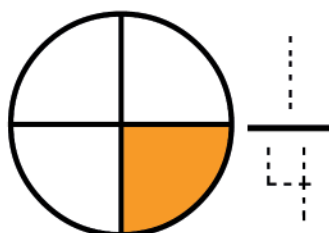
Quarter before two



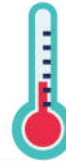
Two o'clock



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

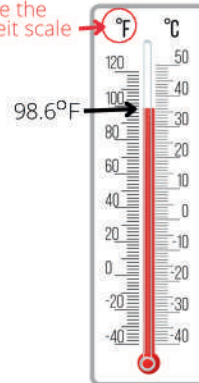


Draw a line to match the type of measurement with the correct tool.



The thermometer on the left shows normal human temperature,  $98.6^{\circ}\text{F}$ . Color the middle thermometer to show the temperature of the COLD water from your tap and the right thermometer to show the temperature of your HOT water.

We use the Fahrenheit scale



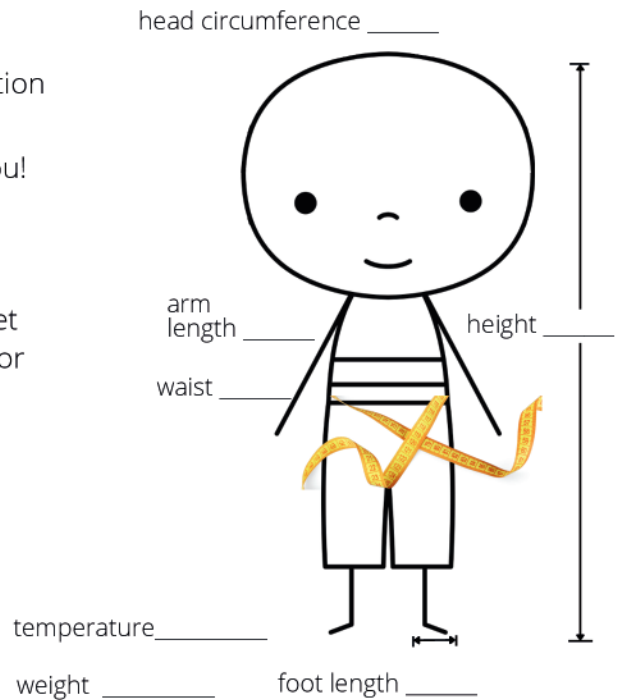
Color the coins needed to buy each toy.

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |
|  |  |

# Math About Me

Follow all of these instructions and write the information on the character. 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.

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

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

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

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

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

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

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

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

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

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

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

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

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

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

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

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

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

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

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



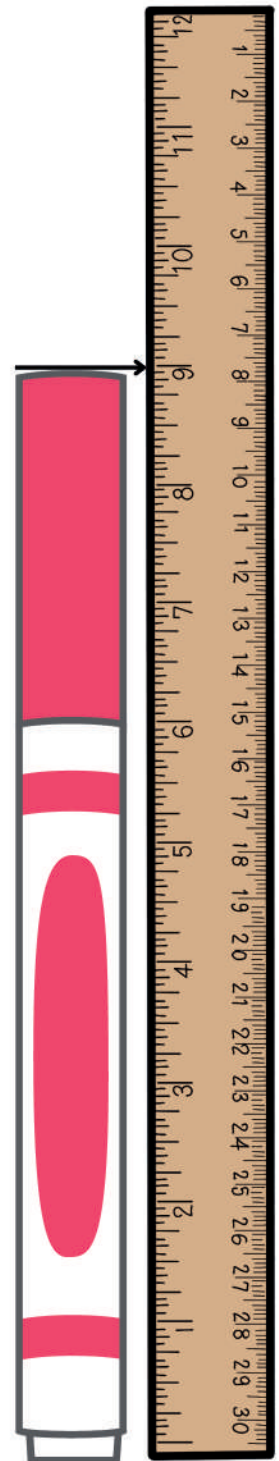
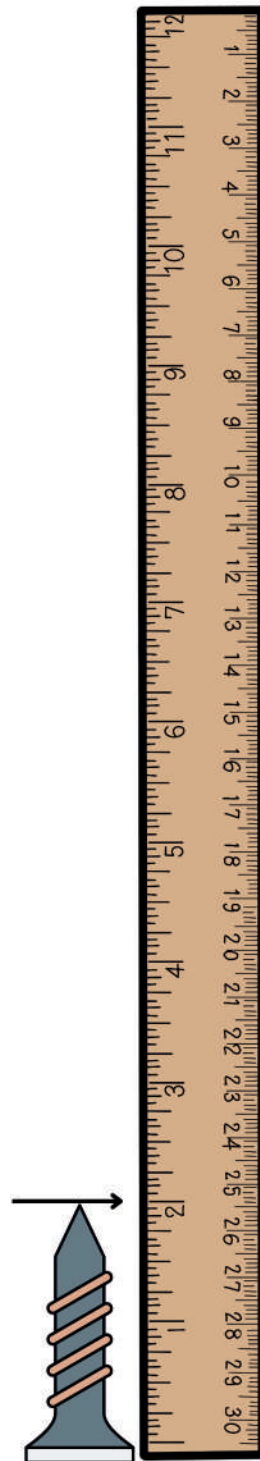
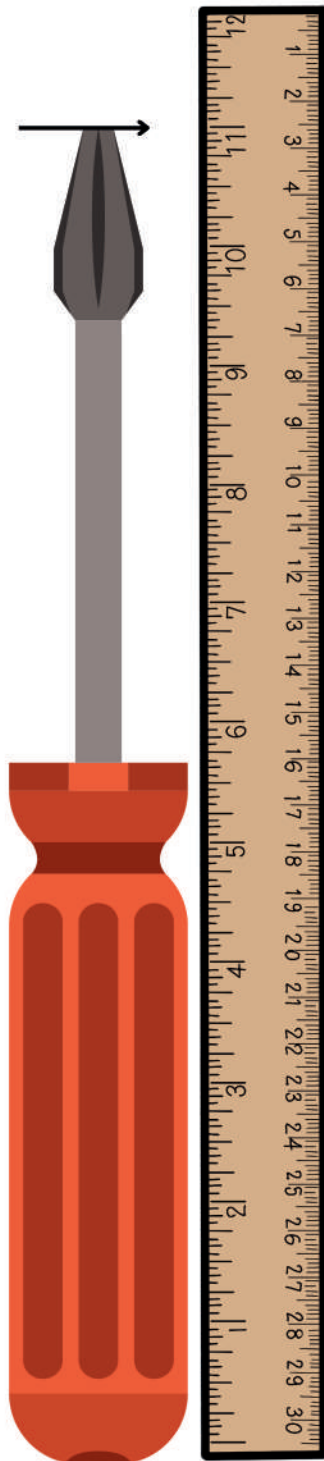
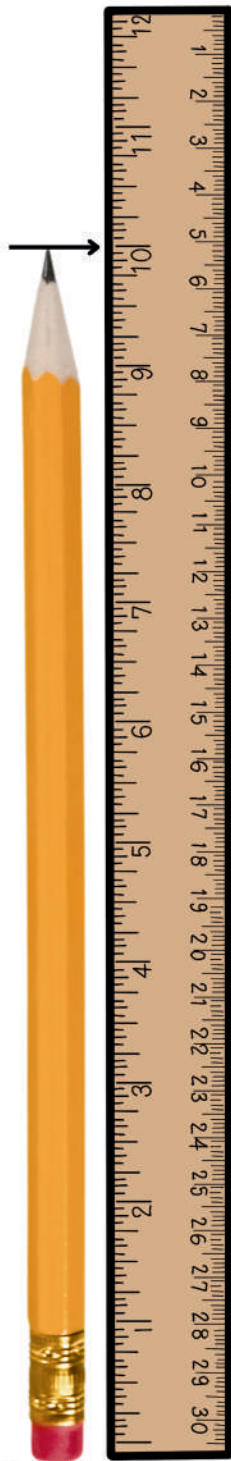
#63 Date \_\_\_\_\_

Remember these measurement rules:

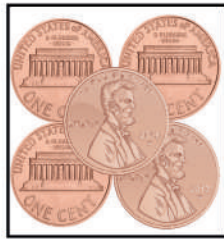
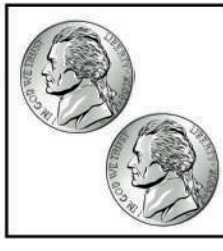
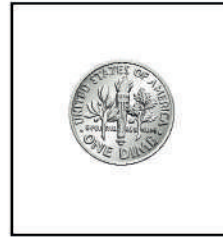
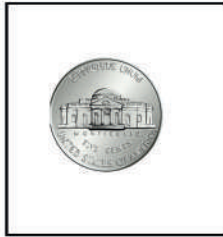
1. Choose the best tool for the job.
2. Always start at zero
3. Don't overlap OR leave spaces.
4. Measure ALL the way to the end.

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

pencil \_\_\_\_\_ screwdriver \_\_\_\_\_ screw \_\_\_\_\_ marker \_\_\_\_\_



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.

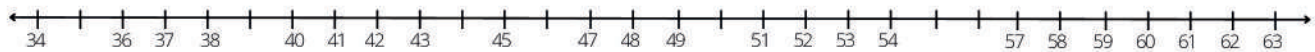
What does that spell? \_\_\_\_\_

Write an F above number 57.

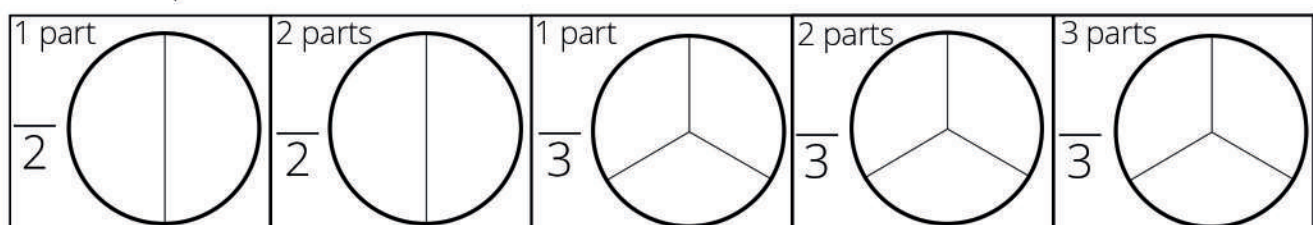
Write an N above number 63.

Write an M above number 40.

Write an U above number 38.



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?



2.

Carefully measure 1 cup of water and add it to the gallon jug or pitcher. Repeat, counting aloud the number of cups of water you add to the jug until it is completely full, or the pitcher until you reach the 1-gallon mark.

How many cups are in 1 gallon?

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



3.

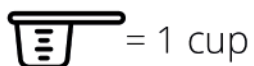
- Empty the gallon jug and the quart jar.
- Add 4 cups of water to the quart jar to fill it, counting each cup aloud.
- Now pour the quart jar into the gallon jug.
- Use a washable marker to mark the water level on the side of the gallon jug. Write "1 quart" next to your mark.
- Add 4 cups of water to the quart jar it fill it again, counting aloud.
- Pour the SECOND quart of water into the gallon jug.
- Mark the water level on the side of the jug and label it "2 quarts".
- Repeat until you have a gallon.









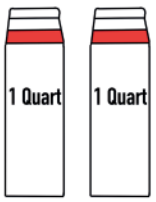


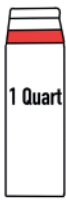
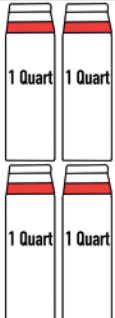





How many quarts are in a gallon?

4. Draw your experiment.



Compare the amounts on the left and right. Draw the correct comparison symbol (<, >, =) between them. Remember the "shark jaw" always wants to eat the largest amount.









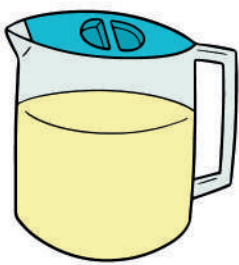


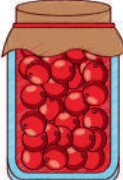

















|  |   |   |
|--|---|---|
|      |       |       |
|      |      |       |
|   |   |   |

Write ONE less and ONE more than each number.







|                |                |                |
|----------------|----------------|----------------|
| ____, 20, ____ | ____, 79, ____ | ____, 24, ____ |
| ____, 31, ____ | ____, 81, ____ | ____, 32, ____ |
| ____, 64, ____ | ____, 40, ____ | ____, 17, ____ |
| ____, 32, ____ | ____, 87, ____ | ____, 46, ____ |
| ____, 89, ____ | ____, 96, ____ | ____, 58, ____ |
| ____, 53, ____ | ____, 15, ____ | ____, 99, ____ |



**#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?

|   |                 |   |                 |   |                 |
|---|-----------------|---|-----------------|---|-----------------|
|  | 10<br>50<br>100 |  | 10<br>50<br>100 |  | 10<br>50<br>100 |
|  | 10<br>50<br>100 |  | 10<br>50<br>100 |  | 10<br>50<br>100 |



The gigantic bucket of popcorn to the left has about 500 pieces of popcorn. Write the number of pieces of popcorn you estimate each of the other containers will hold. Why?



\_\_\_\_\_

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

$$\begin{array}{r} 30 \\ -10 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ +30 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +70 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ +40 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ -40 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ -30 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ -50 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ -20 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ -40 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ -60 \\ \hline \end{array}$$

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

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

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

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

**#66** Date \_\_\_\_\_

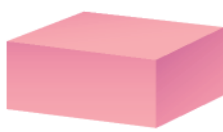
What will be the date tomorrow? \_\_\_\_\_

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? \_\_\_\_\_

Match each shape to its name.



Sphere

Cone

Cylinder

Cuboid

Pyramid

Cube

Draw lines to match the polygons across all three columns.

5 sides

8 sides

10 sides

7 sides

4 sides

9 sides

3 sides

6 sides  
124



Hexagon

Quadrilateral

Octagon

Triangle

Decagon

Pentagon

Nonagon

Heptagon

Sort out the jumbled up Greek prefixes.

oatc\_\_\_\_\_

eaxh\_\_\_\_\_

hatpe\_\_\_\_\_

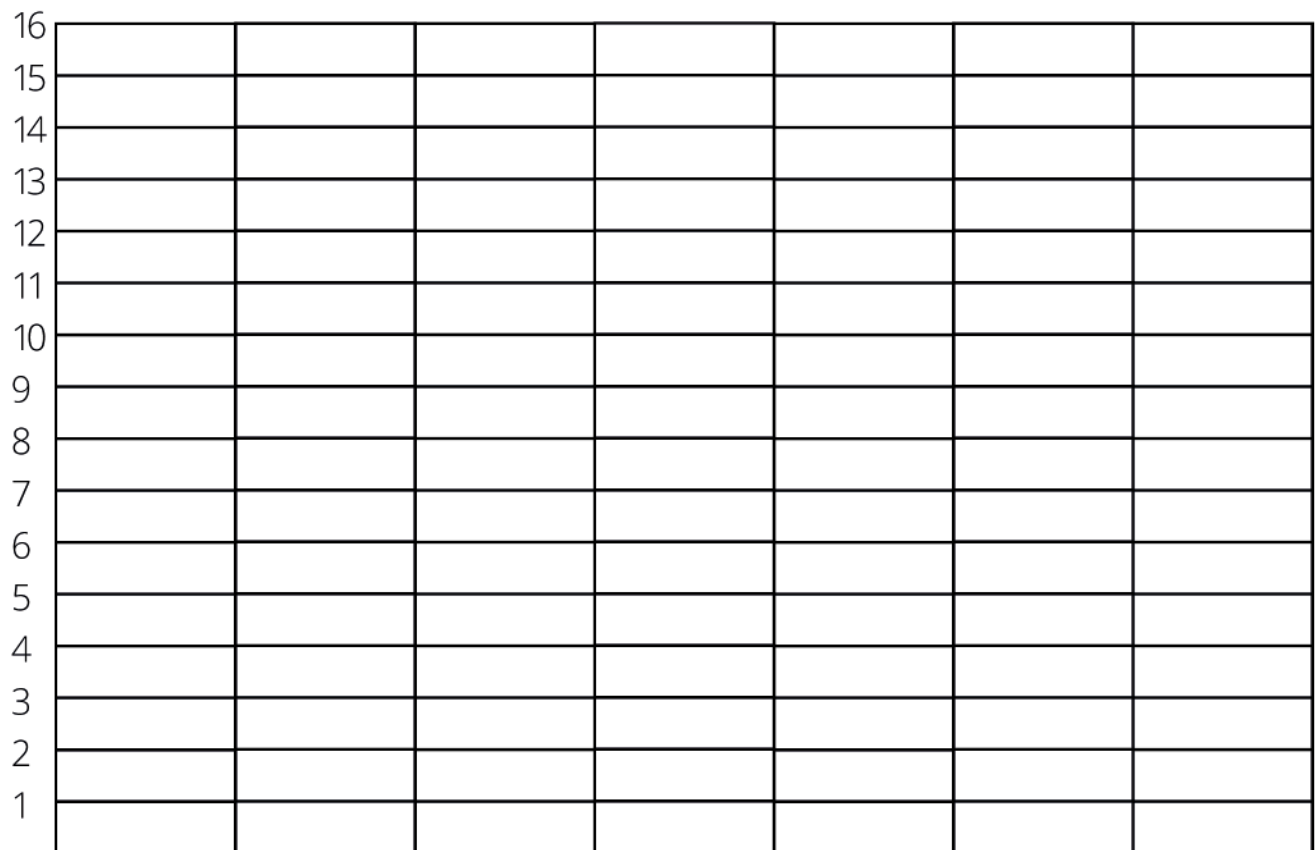
eanpt\_\_\_\_\_

attre\_\_\_\_\_

eadc\_\_\_\_\_

nnoa\_\_\_\_\_

Write the names of your family members on the blanks beneath each column, then count the number of letters in that name and graph them on the bar graph below.



\_\_\_\_\_

Write three things you can learn from your graph.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**#67** Date \_\_\_\_\_

What is the next holiday? \_\_\_\_\_

What is the date of the next holiday? \_\_\_\_\_

Draw lines to match each quadrilateral to its most specific name.



rectangle

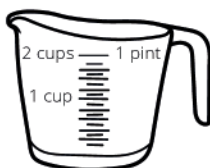
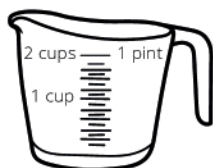
square

parallelogram

rhombus

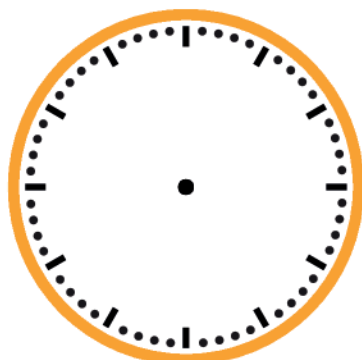
trapezoid

You have one gallon of water. Use a blue crayon to "fill" as many of these containers as you can before you run out of water. Use all of the water.

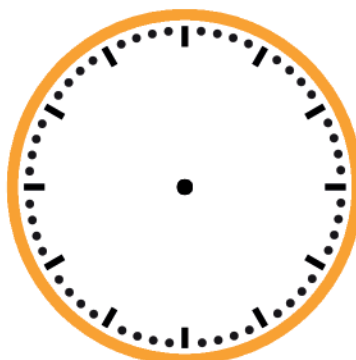


Number each clock face, then draw the hands to show:

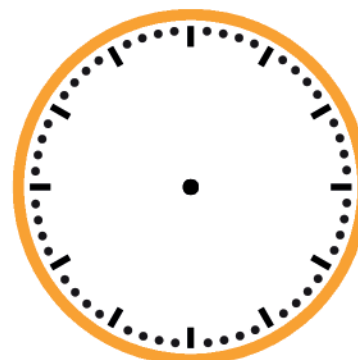
Six o'clock



Quarter after six



Half past six



Write each quadrilateral term twice.



square



rectangle



rhombus



trapezoid



parallelogram

Color the coins needed to buy each toy.

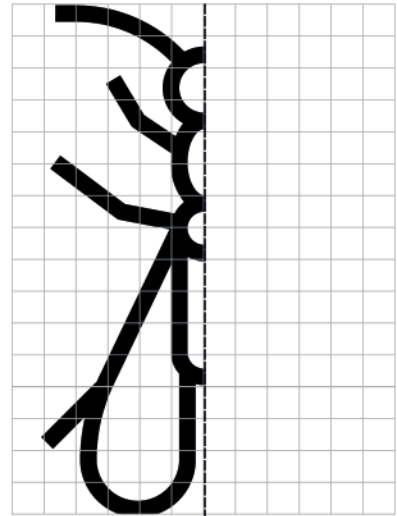
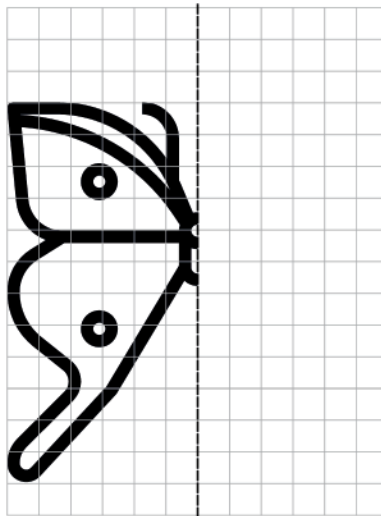
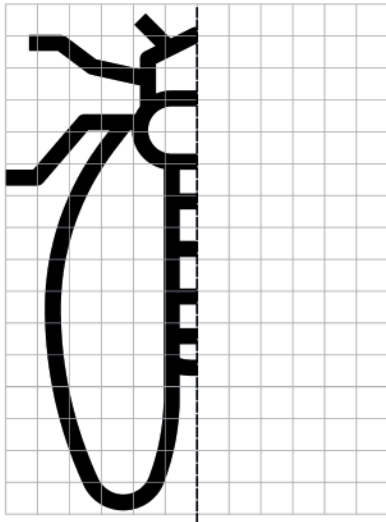
|  |  |
|--|--|
|  |  |
|  |  |
|  |  |
|  |  |

#68 Date \_\_\_\_\_

How many days are there in this month? \_\_\_\_\_

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

Finish the insect drawings around the line of symmetry.



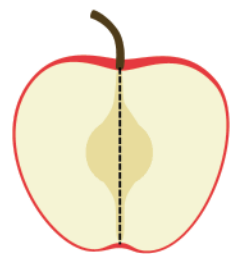
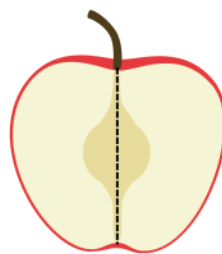
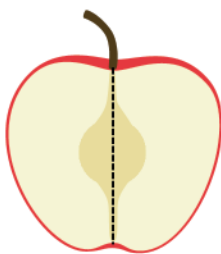
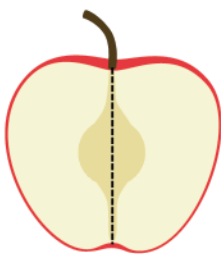
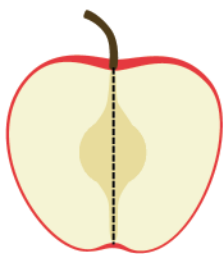
Practice writing each of your new, big, fancy words twice!

symmetry

congruent

quadrilateral

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



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

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

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

$$\underline{\quad} + \underline{\quad} = 12$$

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

Draw lines to match the polygons across all three columns.

9 sides

4 sides

8 sides

4 sides

10 sides

5 sides

7 sides

4 sides

4 sides

3 sides

4 sides

6 sides



Trapezoid

Decagon

Rectangle

Octagon

Triangle

Parallelogram

Pentagon

Rhombus

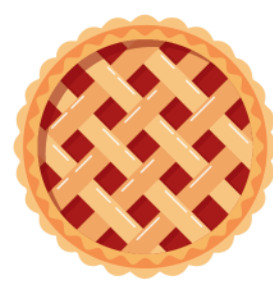
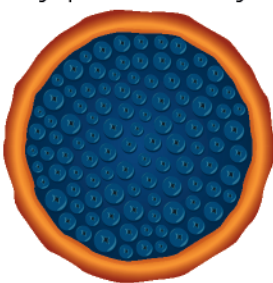
Nonagon

Heptagon

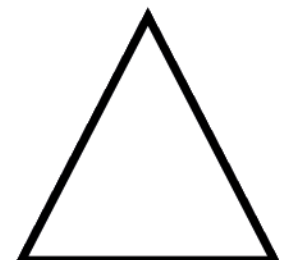
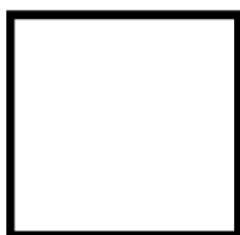
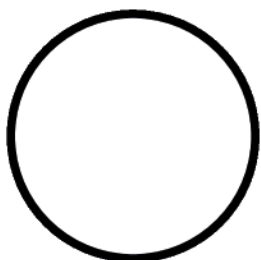
Square

Hexagon

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



Draw a line of symmetry through each shape below, then color one half.





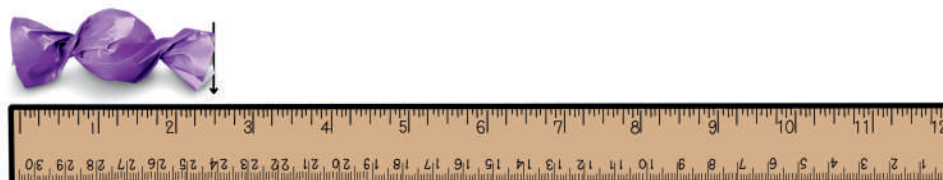
#69 Date \_\_\_\_\_

What is the date of next Tuesday? \_\_\_\_\_

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



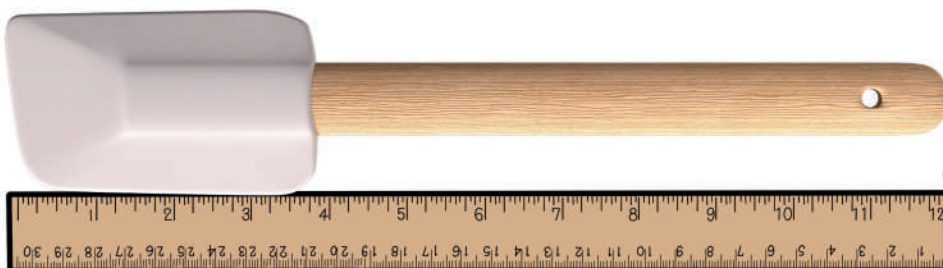
pen \_\_\_\_\_



candy \_\_\_\_\_

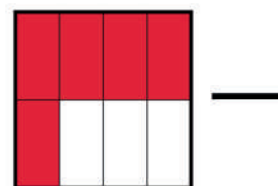
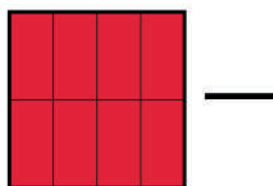
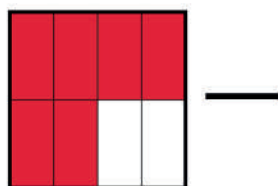
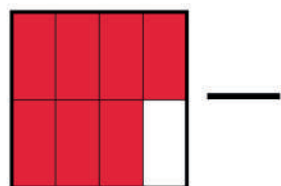
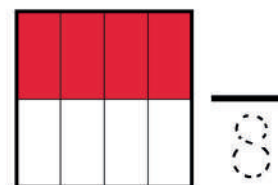
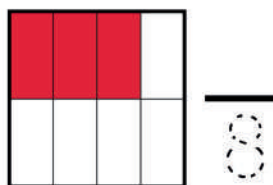
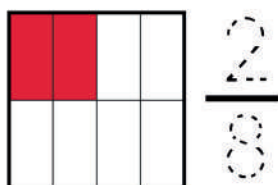
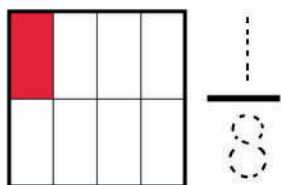


fork \_\_\_\_\_



spatula \_\_\_\_\_

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



# Geometry Riddles

Use your reference materials to answer the following questions:

What do all squares, parallelograms, rectangles, rhombuses and trapezoids have in common?

I have six sides. What 2D shape am I?

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

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

I have four sides. None of them are congruent.

I have ten sides.

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

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

I have five sides.

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

I am a polygon with three angles and three sides.

What's a polygon? (A dead parrot 😂)

I'm the Greek prefix for eight.

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

I have seven sides.

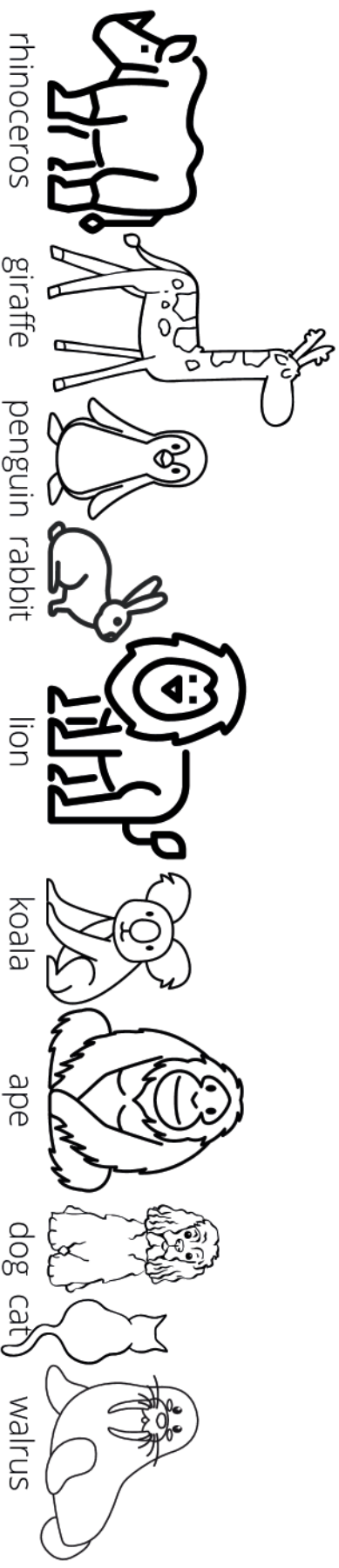
I have four sides. Two of my pairs of opposite side are congruent and parallel. My adjacent sides are perpendicular to each other.

I'm a shape with nine sides.

Which two quadrilaterals have four right angles?

Name four quadrilaterals with opposite sides that are parallel and congruent.

What kind of trees are mirror images? (symmetries 😂)



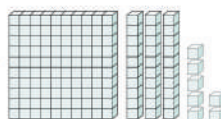
1. Color the second animal.
2. Which animal is seventh? \_\_\_\_\_
3. Draw a superhero cape on the fourth animal.
4. Color the third animal pink and add long, curly hair.
5. Disguise the seventh animal as a turkey.
6. Draw a mustache and black top hat on the tenth animal.
7. Disguise the first animal as a dinosaur.
8. Which animal is fifth? \_\_\_\_\_
9. Make the fourth animal look scary.
10. Color the eighth animal.
11. Draw pajamas on the ninth animal.
12. Disguise the sixth animal as your grandma.

|    |    |   |  |  |    |    |  |    |    |
|----|----|---|--|--|----|----|--|----|----|
| 3  | 6  | 9 |  |  | 18 |    |  | 27 |    |
| 33 | 36 |   |  |  | 48 | 51 |  |    | 60 |

\_\_\_\_, 18, 21, \_\_\_\_, 27  
9, 12, \_\_\_\_, \_\_\_\_, 21  
15, \_\_\_\_, \_\_\_\_, 24, \_\_\_\_

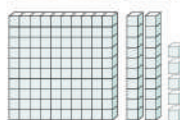
3, 6, \_\_\_\_\_, \_\_\_\_\_, 15  
12, \_\_\_\_\_, \_\_\_\_\_, 21, 24  
18, \_\_\_\_\_, \_\_\_\_\_, 27, 30

One hundred  
thirty-seven



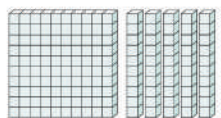
378

One hundred  
eighty



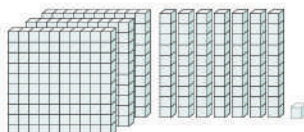
257

Two hundred  
fifty-seven



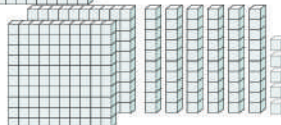
180

One hundred  
twenty-five



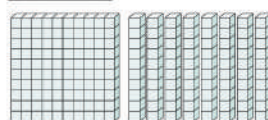
265

One hundred  
fifty-two



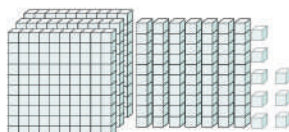
371

Three hundred  
seventy-one



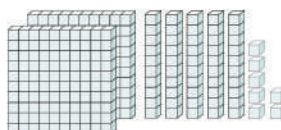
152

Two hundred  
sixty-five



137

Three hundred  
seventy-eight



125  
133



#72 Date \_\_\_\_\_

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

|   |  |  |    |  |    |  |  |  |    |
|---|--|--|----|--|----|--|--|--|----|
| 9 |  |  | 36 |  | 64 |  |  |  | 90 |
|---|--|--|----|--|----|--|--|--|----|

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

\_\_\_\_, 18, 27, \_\_\_\_

45, 54, \_\_\_\_, \_\_\_\_

54, \_\_\_\_, 72, \_\_\_\_

27, 36, \_\_\_\_, \_\_\_\_

45, \_\_\_\_, \_\_\_\_, 72

18, \_\_\_\_, 36, \_\_\_\_

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.

8 sides



Nonagon

3 sides



Heptagon

10 sides



Decagon

4 sides



Quadrilateral

7 sides



Hexagon

6 sides



Pentagon

5 sides



Triangle

9 sides



Octagon

**#73** Date \_\_\_\_\_

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

|   |  |   |    |  |  |  |    |  |    |
|---|--|---|----|--|--|--|----|--|----|
| 3 |  | 9 | 12 |  |  |  | 24 |  | 30 |
|---|--|---|----|--|--|--|----|--|----|

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

|   |  |  |    |    |  |    |  |    |    |
|---|--|--|----|----|--|----|--|----|----|
| 9 |  |  | 36 | 45 |  | 63 |  | 81 | 90 |
|---|--|--|----|----|--|----|--|----|----|

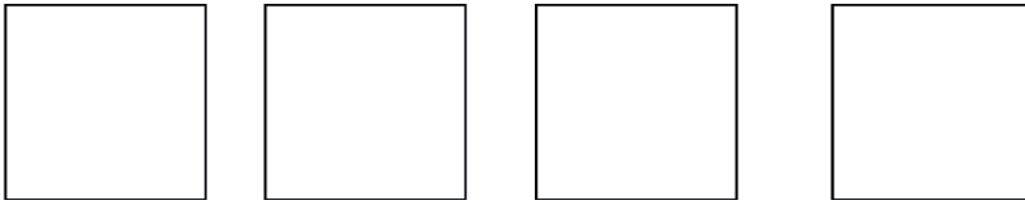
Use your 'Skip Counting' book to help you count by 5's.

|   |    |  |  |    |  |    |  |  |    |
|---|----|--|--|----|--|----|--|--|----|
| 5 | 10 |  |  | 25 |  | 35 |  |  | 50 |
|---|----|--|--|----|--|----|--|--|----|

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

|    |  |    |  |  |  |    |  |  |     |
|----|--|----|--|--|--|----|--|--|-----|
| 10 |  | 30 |  |  |  | 70 |  |  | 100 |
|----|--|----|--|--|--|----|--|--|-----|

Draw a different line of symmetry through each square below.



Draw lines to match each quadrilateral to its most specific name.



rectangle

rhombus

trapezoid

square

parallelogram

Use your 'Skip Counting' book to help you count by 4's.

|    |   |    |    |  |  |    |    |  |    |
|----|---|----|----|--|--|----|----|--|----|
| 4  | 8 | 12 |    |  |  | 28 |    |  | 40 |
| 44 |   |    | 56 |  |  |    | 72 |  |    |

Skip count by 4's to fill in the missing numbers.

\_\_\_\_, 8, 12, \_\_\_\_, 20

\_\_\_\_, 16, 20, \_\_\_\_, \_\_\_\_

16, \_\_\_\_, \_\_\_\_, \_\_\_\_, 32

4, \_\_\_\_, 12, \_\_\_\_, \_\_\_\_,

8, \_\_\_\_, 16, 20, \_\_\_\_

20, \_\_\_\_, \_\_\_\_, 32, \_\_\_\_

List the months of the year:

January, \_\_\_\_\_, March, \_\_\_\_\_, \_\_\_\_\_,

June, \_\_\_\_\_, \_\_\_\_\_, September, October,

\_\_\_\_\_, \_\_\_\_\_

You have two gallons of water. Use a blue crayon to "fill" as many of these containers as you can before you run out of water. Use all of the water.





#74 Date \_\_\_\_\_

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

|   |    |    |  |  |    |    |  |  |    |
|---|----|----|--|--|----|----|--|--|----|
| 8 | 16 | 24 |  |  | 48 | 56 |  |  | 80 |
|---|----|----|--|--|----|----|--|--|----|

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

8, 16, \_\_\_\_, 32, \_\_\_\_

\_\_\_\_, 32, 40, \_\_\_\_, \_\_\_\_

24, \_\_\_\_, \_\_\_\_, \_\_\_\_, 56

40, \_\_\_\_, 56, \_\_\_\_, \_\_\_\_

48, \_\_\_\_, 64, 72, \_\_\_\_

\_\_\_\_, 56, \_\_\_\_, 72, \_\_\_\_

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



orange \_\_\_\_\_



red \_\_\_\_\_



blue \_\_\_\_\_



yellow \_\_\_\_\_



green \_\_\_\_\_

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

$4 + 5 \bigcirc 5 + 3$

$8 - 1 \bigcirc 3 + 3$

$9 - 4 \bigcirc 1 + 4$

$2 + 5 \bigcirc 4 + 4$

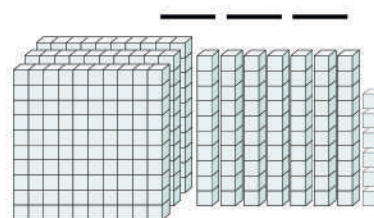
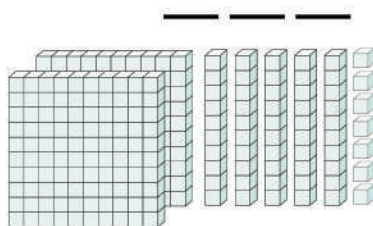
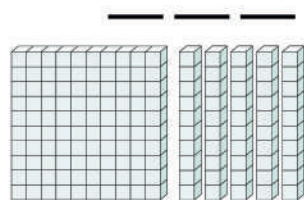
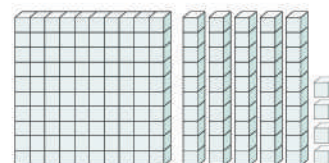
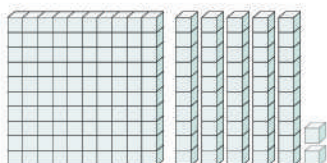
$2 + 6 \bigcirc 3 + 2$

$4 + 0 \bigcirc 7 - 3$

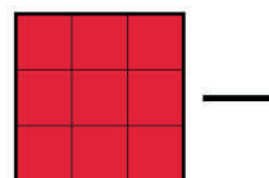
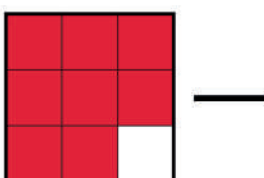
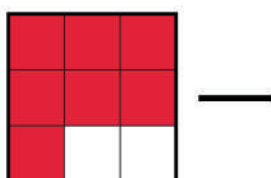
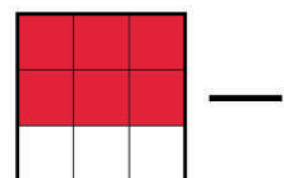
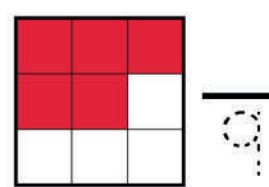
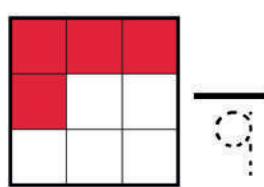
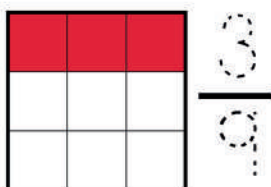
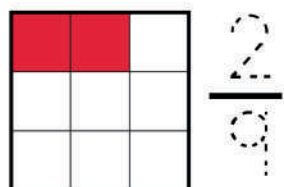
$5 + 5 \bigcirc 3 + 7$

$7 - 0 \bigcirc 6 - 4$

What numbers do these base ten blocks represent?



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



#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.

\_\_\_\_\_, 12, \_\_\_\_\_, 24, \_\_\_\_\_      \_\_\_\_\_, 24, \_\_\_\_\_, 36, \_\_\_\_\_  
 6, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 30      \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 42, 48  
 18, \_\_\_\_\_, \_\_\_\_\_, 36, \_\_\_\_\_      \_\_\_\_\_, 18, \_\_\_\_\_, 30, \_\_\_\_\_

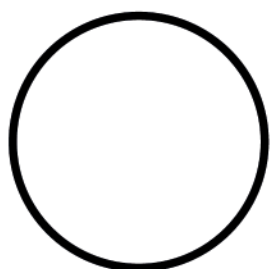
Use your 'Skip Counting' book to help you count by 3's.

|   |   |   |    |  |  |  |  |  |    |
|---|---|---|----|--|--|--|--|--|----|
| 3 | 6 | 9 | 12 |  |  |  |  |  | 30 |
|---|---|---|----|--|--|--|--|--|----|

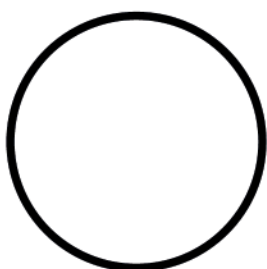
Label the members of this family with ordinal numbers two ways:

first      third  
 1st      3rd  
 second  
 2nd

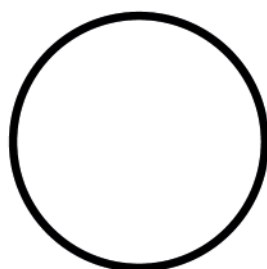
Draw two perpendicular lines to divide each of the circles below into equal fourths, then color them to match the fraction below.



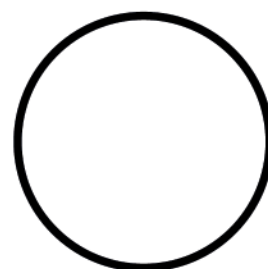
$$\frac{1}{4}$$



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


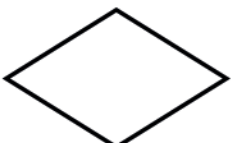

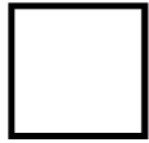






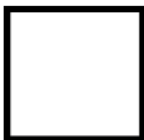
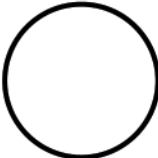
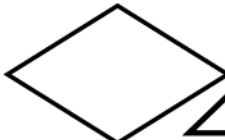
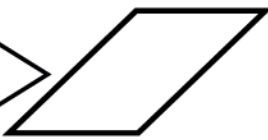








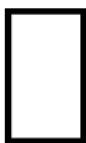

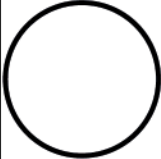


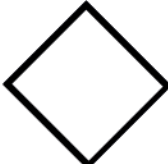



$$\frac{3}{4}$$



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

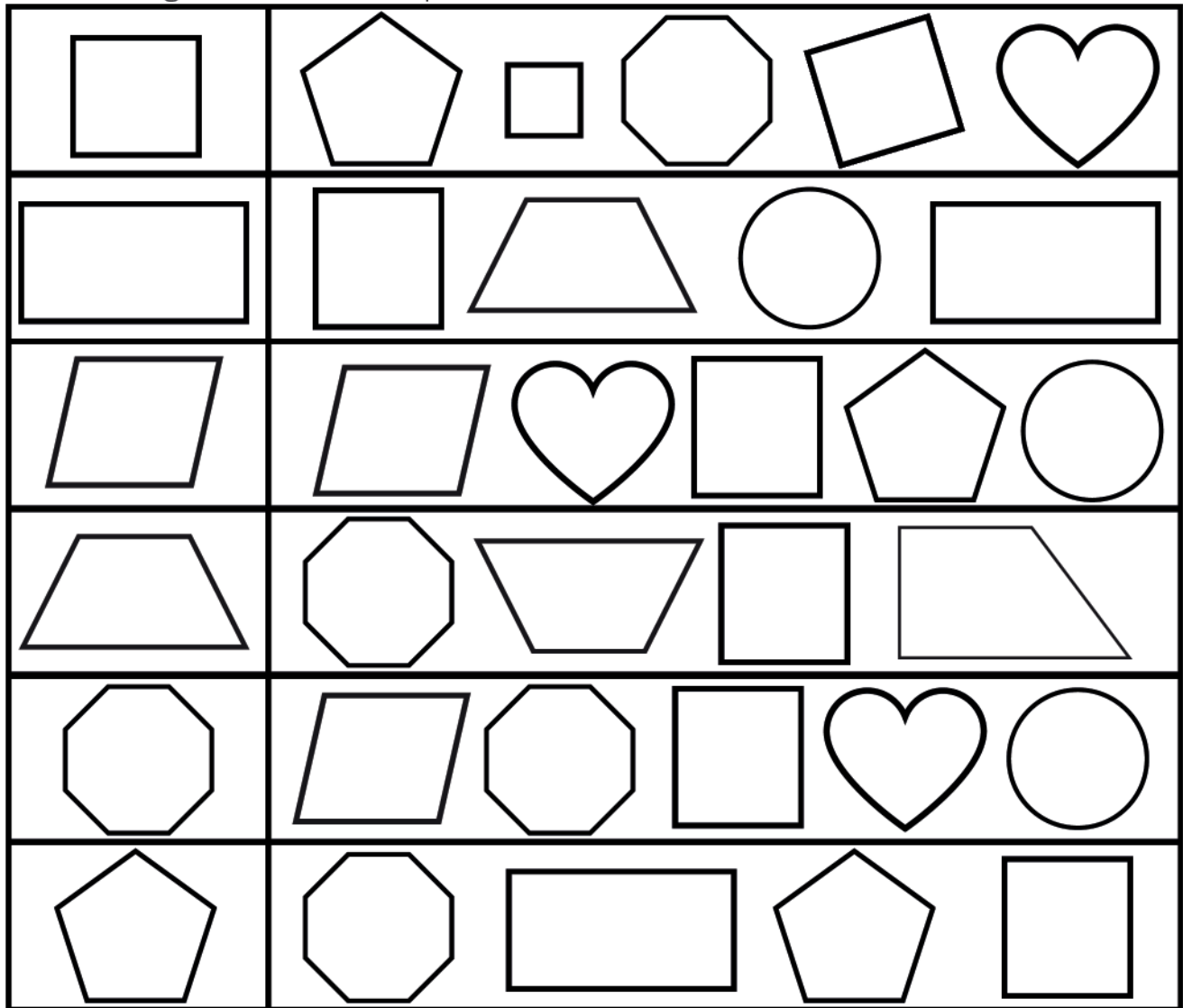
Color ALL of the shapes that match the term on the left.

|               |  |
|---------------|--|
| parallelogram |                |
| quadrilateral |       |
| rhombus       |       |
| trapezoid     |      |
| rectangle     |      |
| square        |      |



**#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  |     |     |     |     |     |  | 98 | 99 |     |
|     | 102 | 103 |     |     |     |  |    |    | 110 |
| 111 |     |     |     | 115 |     |  |    |    |     |
|     |     |     | 124 |     | 126 |  |    |    |     |

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

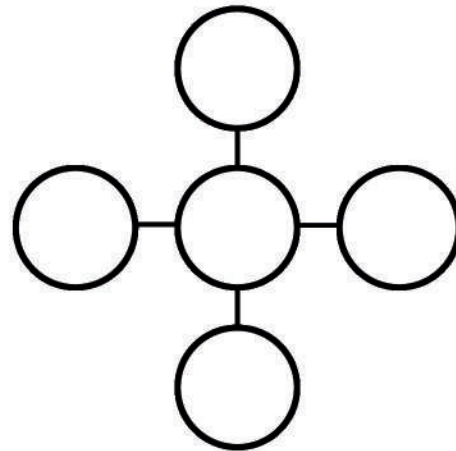
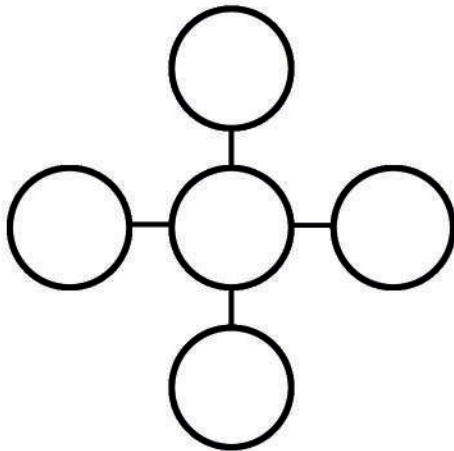
|    |    |    |    |    |    |
|----|----|----|----|----|----|
| 6  | 4  | 2  | 84 | 82 | 80 |
| 8  | 10 | 36 | 38 | 76 | 78 |
| 14 | 12 | 34 | 40 | 74 | 72 |
| 16 | 30 | 32 | 42 | 68 | 70 |
| 18 | 28 | 46 | 44 | 66 | 64 |
| 20 | 26 | 48 | 54 | 56 | 62 |
| 22 | 24 | 50 | 52 | 58 | 60 |

|    |    |    |    |
|----|----|----|----|
| 78 | 75 | 72 | 69 |
| 81 | 84 | 63 | 66 |
| 6  | 9  | 60 | 57 |
| 3  | 12 | 51 | 54 |
| 18 | 15 | 48 | 45 |
| 21 | 30 | 33 | 42 |
| 24 | 27 | 36 | 39 |

| count by | SKIP COUNTING |  |  |  |  |  |  |  |  |  |
|----------|---------------|--|--|--|--|--|--|--|--|--|
| 2        |               |  |  |  |  |  |  |  |  |  |
| 3        |               |  |  |  |  |  |  |  |  |  |
| 4        |               |  |  |  |  |  |  |  |  |  |
| 5        |               |  |  |  |  |  |  |  |  |  |
| 6        |               |  |  |  |  |  |  |  |  |  |
| 7        |               |  |  |  |  |  |  |  |  |  |
| 8        |               |  |  |  |  |  |  |  |  |  |
| 9        |               |  |  |  |  |  |  |  |  |  |
| 10       |               |  |  |  |  |  |  |  |  |  |

## Addition Puzzles

This is a fun addition puzzle! Number each circle in the puzzle below 1 - 5, using each number once, so that the SUM of three circles in each direction, vertical and horizontal, is the same. Use a pencil so you can erase. Can you do it two different ways?



## Operations Puzzles

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

$$\boxed{5} \bigcirc \boxed{4} = \boxed{9}$$

$$\boxed{5} \bigcirc \boxed{4} = \boxed{1}$$

$$\boxed{1} \bigcirc \boxed{1} = \boxed{2}$$

$$\boxed{1} \bigcirc \boxed{1} = \boxed{0}$$

$$\boxed{2} \bigcirc \boxed{2} = \boxed{0}$$

$$\boxed{2} \bigcirc \boxed{2} = \boxed{4}$$

$$\boxed{8} \bigcirc \boxed{5} = \boxed{13}$$

$$\boxed{8} \bigcirc \boxed{5} = \boxed{3}$$

$$\boxed{3} \bigcirc \boxed{2} \bigcirc \boxed{1} = \boxed{6}$$

$$\boxed{3} \bigcirc \boxed{2} \bigcirc \boxed{1} = \boxed{0}$$

$$\boxed{3} \bigcirc \boxed{2} \bigcirc \boxed{1} = \boxed{4}$$

$$\boxed{3} \bigcirc \boxed{2} \bigcirc \boxed{1} = \boxed{2}$$

















$$\boxed{7} \bigcirc \boxed{4} \bigcirc \boxed{3} = \boxed{14}$$

$$\boxed{7} \bigcirc \boxed{4} \bigcirc \boxed{3} = \boxed{6}$$

$$\boxed{7} \bigcirc \boxed{4} \bigcirc \boxed{3} = \boxed{0}$$

$$\boxed{7} \bigcirc \boxed{4} \bigcirc \boxed{3} = \boxed{8}$$

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

|  |  |  |  |
|--|--|--|--|
|  = <input type="text"/> |  = <input type="text"/> |  = <input type="text"/> |  = <input type="text"/> |
|  = <input type="text"/> |  = <input type="text"/> |  = <input type="text"/> |  = <input type="text"/> |
|  = <input type="text"/> |  = <input type="text"/> |  = <input type="text"/> |  = <input type="text"/> |
|  = <input type="text"/> |  = <input type="text"/> |  = <input type="text"/> |  = <input type="text"/> |

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

|      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|
| ● 1  | ● 2  | ● 75 | ● 45 | ● 58 | ● 88 | ● 19 | ● 3  | ● 6  | ● 17 |
| ● 20 | ● 3  | ● 27 | ● 29 | ● 12 | ● 13 | ● 27 | ● 25 | ● 14 | ● 86 |
| ● 5  | ● 4  | ● 98 | ● 10 | ● 11 | ● 14 | ● 75 | ● 36 | ● 20 | ● 47 |
| ● 6  | ● 7  | ● 8  | ● 9  | ● 44 | ● 15 | ● 88 | ● 68 | ● 87 | ● 85 |
| ● 99 | ● 15 | ● 12 | ● 11 | ● 21 | ● 16 | ● 27 | ● 29 | ● 20 | ● 45 |
| ● 24 | ● 85 | ● 78 | ● 77 | ● 18 | ● 17 | ● 85 | ● 89 | ● 9  | ● 35 |
| ● 68 | ● 63 | ● 36 | ● 25 | ● 19 | ● 14 | ● 23 | ● 24 | ● 25 | ● 87 |
| ● 87 | ● 24 | ● 66 | ● 7  | ● 20 | ● 21 | ● 22 | ● 14 | ● 26 | ● 89 |
| ● 99 | ● 78 | ● 7  | ● 67 | ● 62 | ● 63 | ● 77 | ● 28 | ● 27 | ● 35 |
| ● 38 | ● 32 | ● 23 | ● 39 | ● 93 | ● 24 | ● 10 | ● 29 | ● 80 | ● 35 |
| ● 85 | ● 47 | ● 87 | ● 88 | ● 21 | ● 85 | ● 44 | ● 30 | ● 31 | ● 90 |
| ● 22 | ● 66 | ● 62 | ● 44 | ● 24 | ● 45 | ● 15 | ● 19 | ● 32 | ● 33 |



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

|    |    |    |
|----|----|----|
| 7  |    | 9  |
| 17 |    |    |
|    |    | 29 |
| 37 |    |    |
|    | 48 |    |
|    | 58 | 59 |

|    |   |    |    |
|----|---|----|----|
| 1  | 2 |    |    |
| 11 |   | 13 | 14 |

|    |    |    |    |
|----|----|----|----|
|    | 76 |    | 78 |
| 85 |    | 87 |    |
|    | 96 |    | 98 |

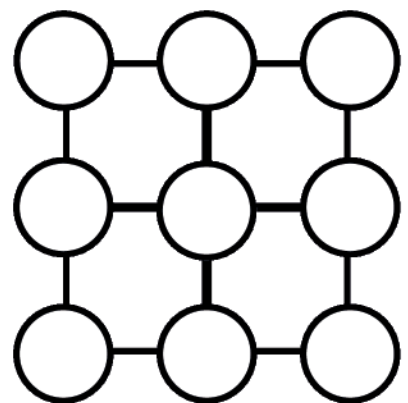
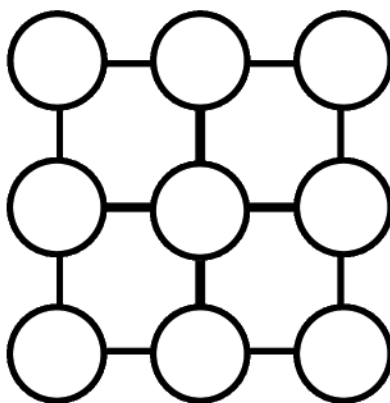
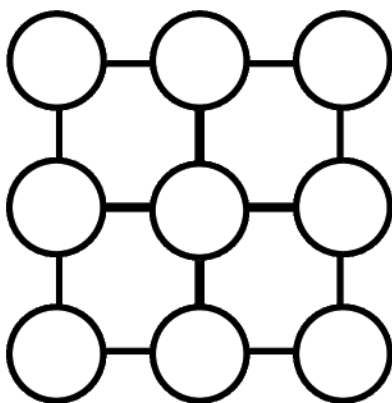
Put your pencil on the page at number one and leave it on the paper as you find your way through the maze, counting by 1's. Complete both mazes.

|    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 7  | 12 | 11 | 80 | 1  | 98 | 35 | 75 |
| 7  | 3  | 27 | 29 | 12 | 74 | 27 | 25 | 14 | 86 |
| 88 | 4  | 98 | 2  | 78 | 35 | 75 | 34 | 35 | 36 |
| 35 | 5  | 6  | 7  | 44 | 31 | 32 | 33 | 3  | 37 |
| 9  | 15 | 12 | 8  | 21 | 30 | 43 | 42 | 20 | 38 |
| 12 | 11 | 10 | 9  | 21 | 29 | 44 | 41 | 40 | 39 |
| 13 | 63 | 36 | 29 | 52 | 28 | 45 | 74 | 47 | 87 |
| 14 | 15 | 66 | 25 | 26 | 27 | 46 | 14 | 14 | 89 |
| 17 | 16 | 76 | 24 | 62 | 63 | 47 | 25 | 21 | 35 |
| 18 | 32 | 10 | 23 | 93 | 49 | 48 | 55 | 56 | 35 |
| 19 | 20 | 21 | 22 | 77 | 50 | 44 | 54 | 57 | 90 |
| 22 | 66 | 62 | 44 | 24 | 51 | 52 | 53 | 58 | 59 |

|    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 1  | 33 | 56 | 15 | 75 | 10 | 18 | 72 | 8  | 19 |
| 2  | 3  | 4  | 29 | 12 | 74 | 27 | 25 | 14 | 25 |
| 68 | 6  | 5  | 2  | 78 | 35 | 75 | 85 | 66 | 77 |
| 56 | 7  | 26 | 5  |    | 88 | 88 | 36 | 37 | 77 |
| 96 | 8  | 17 | 18 | 13 | 14 | 15 | 16 | 20 | 47 |
| 2  | 9  | 10 | 11 | 12 | 28 | 85 | 17 | 99 | 88 |
| 6  | 63 | 36 | 25 | 52 | 14 | 41 | 18 | 47 | 35 |
| 86 | 24 | 66 | 7  | 28 | 27 | 21 | 19 | 20 | 23 |
| 9  | 78 | 76 | 67 | 29 | 26 | 25 | 78 | 21 | 10 |
| 22 | 32 | 23 | 31 | 30 | 80 | 24 | 23 | 22 | 75 |
| 9  | 45 | 88 | 32 | 35 | 36 | 37 | 70 | 80 | 78 |
| 66 | 78 | 89 | 33 | 34 | 5  | 38 | 39 | 40 | 41 |

## MARBLES PUZZLE

Color each of these marbles either red, yellow or blue so that none of the adjoining marbles are the same color. Can you find FOUR different ways to arrange the marbles?



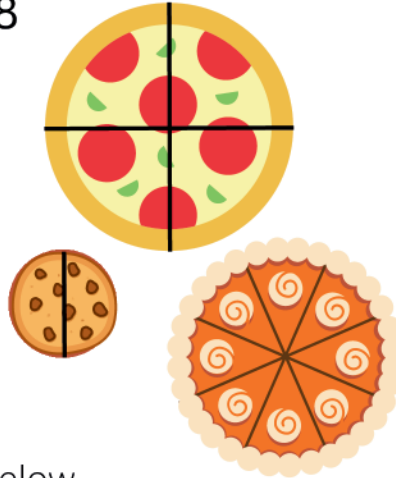
## Two Truths & a Lie

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

- |                 |                |
|-----------------|----------------|
| 1) $5 + 5 = 10$ | 1) $2 + 5 = 7$ |
| 2) $7 - 3 = 10$ | 2) $1 - 1 = 0$ |
| 3) $6 + 4 = 10$ | 3) $2 + 4 = 8$ |

Circle the statement below that is a lie.








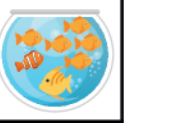




- 1) The pizza is cut into thirds.
- 2) The cookie is cut in half.
- 3) The pie is cut into eighths.



Circle the lie from the math sentences below.

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

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

|  |   |
|--|---|
| 1)  $<$  | 1)  $>$  |
| 2)  $>$  | 2)  $=$  |
| 3)  $>$  | 3)  $>$  |

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 |  |  | 22 |  | 24 |  |  | 27 |
|----|----|--|--|----|--|----|--|--|----|

|   |   |  |  |  |    |  |  |    |    |
|---|---|--|--|--|----|--|--|----|----|
| 2 | 4 |  |  |  | 12 |  |  | 18 | 20 |
|---|---|--|--|--|----|--|--|----|----|

|   |    |  |    |    |  |  |  |  |    |
|---|----|--|----|----|--|--|--|--|----|
| 8 | 16 |  | 32 | 40 |  |  |  |  | 80 |
|---|----|--|----|----|--|--|--|--|----|

|    |    |  |  |     |     |  |  |     |  |
|----|----|--|--|-----|-----|--|--|-----|--|
| 97 | 98 |  |  | 101 | 102 |  |  | 105 |  |
|----|----|--|--|-----|-----|--|--|-----|--|

|   |    |  |    |    |  |  |  |  |    |
|---|----|--|----|----|--|--|--|--|----|
| 5 | 10 |  | 20 | 25 |  |  |  |  | 50 |
|---|----|--|----|----|--|--|--|--|----|

|   |   |   |  |  |    |    |  |  |  |
|---|---|---|--|--|----|----|--|--|--|
| 3 | 6 | 9 |  |  | 18 | 21 |  |  |  |
|---|---|---|--|--|----|----|--|--|--|

|    |    |    |  |  |  |  |  |    |  |
|----|----|----|--|--|--|--|--|----|--|
| 10 | 20 | 30 |  |  |  |  |  | 90 |  |
|----|----|----|--|--|--|--|--|----|--|

|   |    |    |  |    |  |  |  |  |    |
|---|----|----|--|----|--|--|--|--|----|
| 7 | 14 | 21 |  | 35 |  |  |  |  | 70 |
|---|----|----|--|----|--|--|--|--|----|

|   |    |  |    |    |  |  |  |    |  |
|---|----|--|----|----|--|--|--|----|--|
| 9 | 18 |  | 36 | 45 |  |  |  | 81 |  |
|---|----|--|----|----|--|--|--|----|--|

|   |    |    |  |  |    |  |  |  |  |
|---|----|----|--|--|----|--|--|--|--|
| 6 | 12 | 18 |  |  | 36 |  |  |  |  |
|---|----|----|--|--|----|--|--|--|--|

|   |   |    |  |  |  |  |    |  |  |
|---|---|----|--|--|--|--|----|--|--|
| 4 | 8 | 12 |  |  |  |  | 32 |  |  |
|---|---|----|--|--|--|--|----|--|--|



## Animal Number Puzzle

$$\text{turtle} + \text{turtle} = 4 \quad \text{turtle} = \square$$

$$\text{lion} + \text{lion} + \text{turtle} = 8 \quad \text{lion} = \square$$

$$\text{pig} + \text{lion} + \text{turtle} = 11 \quad \text{pig} = \square$$

$$\text{lion} + \text{pig} + \text{penguin} = 10 \quad \text{penguin} = \square$$

$$\text{giraffe} + \text{giraffe} + \text{giraffe} = 15 \quad \text{giraffe} = \square$$

$$\text{penguin} + \text{penguin} + \text{penguin} = \square$$

$$\text{lion} + \text{lion} + \text{lion} + \text{penguin} = \square$$

$$\text{pig} + \text{pig} + \text{turtle} + \text{turtle} + \text{turtle} = \square$$

$$\text{turtle} + \text{lion} + \text{penguin} + \text{giraffe} + \text{pig} = \square$$

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.

|    |    |    |
|----|----|----|
|    |    | 4  |
| 12 | 13 |    |
| 22 |    |    |
|    |    |    |
|    | 43 |    |
|    |    | 54 |

|    |    |
|----|----|
| 21 | 22 |
| 31 |    |
|    | 42 |
| 51 |    |

|    |    |    |    |    |
|----|----|----|----|----|
| 42 | 43 |    |    | 46 |
|    |    | 54 | 55 |    |
| 62 |    | 64 |    | 66 |
|    | 73 |    |    | 76 |

|    |  |    |  |    |    |    |  |
|----|--|----|--|----|----|----|--|
| 83 |  |    |  | 87 | 88 |    |  |
|    |  | 95 |  | 97 |    | 99 |  |



10

11

12

13

14

16

18

20

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

## Emoji Number Puzzle

$$\text{😂} + \text{😂} = 6 \quad \text{😂} = \square$$

$$\text{😂} + \text{😂} - \text{😂} = 9 \quad \text{😍} = \square$$

$$\text{😍} + \text{😂} = 11 \quad \text{😂} = \square$$

$$\text{😄} + \text{😄} - \text{😄} = 4 \quad \text{😄} = \square$$

$$\text{😄} + \text{😂} + \text{😎} = 19 \quad \text{😎} = \square$$

$$\text{😄} + \text{😂} - \text{😎} = \square$$

$$\text{😂} + \text{😂} + \text{😍} + \text{😂} = \square$$

$$\text{😎} + \text{😎} + \text{😎} - \text{😂} = \square$$






$$\text{😂} + \text{😄} + \text{😍} + \text{😂} + \text{😎} = \square$$

## 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.

|   |   |   |   |
|---|---|---|---|
|  |  |  |  |
| 75¢   | \$1.25  | \$2.00  | \$2.75  |

|   |   |
|---|---|
|  |  |
| \$1.00  | \$1.45  |

|   |                          |
|---|--------------------------|
|  | = free                   |
|  | = <input type="text"/> ¢ |
|  | = <input type="text"/> ¢ |
|  | = <input type="text"/> ¢ |
|  | = <input type="text"/> ¢ |

