



WORKBOOKS



# Math

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The answers to all the questions and activities in this printable PDF can be found in the complete eBook, which is available for purchase from all major eBook retailers.





# Tens and Ones (Place Value)

GOAL

Learn about groups of tens and ones.



1 ten



3 ones

How many ladybugs are there? **Remember:** First count how many groups of ten there are, then count the ones that are left.



=



tens and



ones



=



tens and



ones



=



tens and



ones

How many ants are there?  
Circle a group of ten,  
then count the ants that  
are left over. Write your  
answer in terms of tens  
and ones.



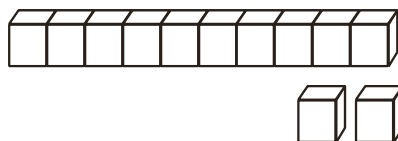
Tens	Ones

# Finding Tens and Ones



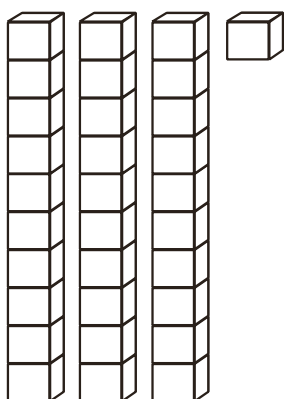
GOAL

Learn to find groups of tens and ones.

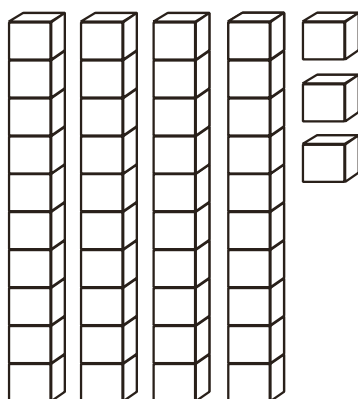


Tens	Ones	= 12
1	2	

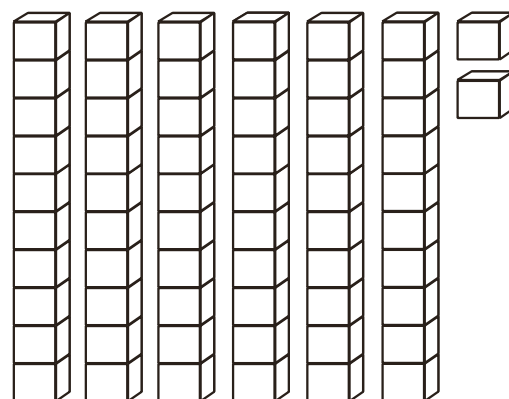
For each problem, count the number of groups of ten blocks, and write that number under “tens.” Then count how many blocks are left, and write that number under “ones.” How many total blocks are there in each problem?



Tens	Ones	=



Tens	Ones	=



Tens	Ones	=

Fill in the boxes and write the correct number.

	Tens	Ones	Number
2 tens and 8 ones =		+	=
9 tens and 4 ones =		+	=
3 tens and 6 ones =		+	=

Write these numbers as tens and ones.

20 =  tens and  ones

72 =  tens and  ones

35 =  tens and  ones

17 =  tens and  ones



# Show One More

GOAL

Learn about adding one more to a number.



$$5 + 1 = \boxed{6}$$

In each row, first count the smiley faces, then draw one more. How many are there in each row now? Write the total number.

$$\text{😊} \quad \text{😊} \quad \text{😊} \quad \text{😊} + \quad = \quad \boxed{\phantom{00}}$$

$$\text{😊} \quad \text{😊} + \quad = \quad \boxed{\phantom{00}}$$

$$\text{😊} + \quad = \quad \boxed{\phantom{00}}$$

Complete the chart.

Starting Number	Add One More	New Number
9	1	
6	1	
4	1	
5	1	

Add the two groups of hearts. Write the total in the box.

$$\text{♥} \quad \text{♥} \quad \text{♥} \quad \text{♥} \quad \text{♥} \quad \text{♥} \quad \text{♥} + \text{♥} = \boxed{\phantom{00}}$$



Find out how to subtract one from a number.

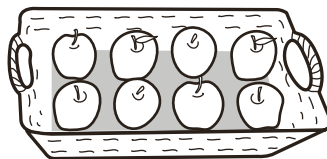
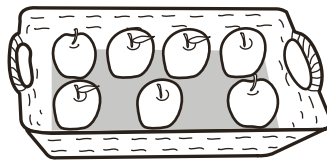
$=$ 
 $5 - 1 =$ 
4

Count the number of objects in each row. Then cross out one. How many are there now?

$7 - 1 =$ 
 

$9 - 1 =$ 
 

Look at the pictures in each column. Circle the picture that shows one less.



Subtract one from the group of stars below. Write the subtraction sentence.



 
 $-$ 
 
 $=$



# Find Ten More

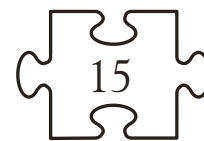
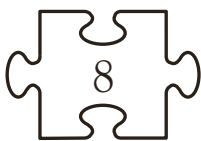
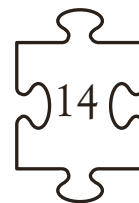
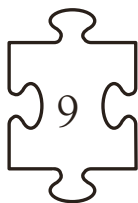
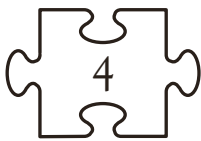
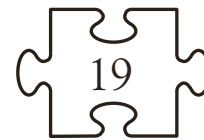
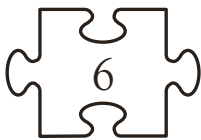
GOAL

Learn to add ten to a number.

3 add ten = 13

Look at the puzzle pieces. Add ten to each number on the left. Then draw a line from each puzzle piece on the left to its matching number + ten on the right.

**Remember:** The number on the right must be ten more than the number on the left.



How many groups of ten are there in each number below?  
Write the answer in the box.

12

35

26



Learn to subtract ten from a number.

15 subtract ten =

5

GOAL

Subtract ten from each number in the left column. Then write the subtraction sentence and the answer in the right column.

32 subtract ten

 = 

28 subtract ten

 = 

25 subtract ten

 = 

56 subtract ten

 = 

21 subtract ten

 = 

36 subtract ten

 = 

44 subtract ten

 = 

18 subtract ten

 = 

68 subtract ten

 = 

95 subtract ten

 = 

Finish the pattern. Write the number that is ten less each time.

50

40

10



# Adding Up to 10

GOAL

Learn how to add up to 10.

 +  = 10

Read the addition sentences in each row. Then color the flowers using two colors to show the addition sentence.

$6 + 4 = 10$



$8 + 2 = 10$



$7 + 3 = 10$



$2 + 8 = 10$



$3 + 7 = 10$



$4 + 6 = 10$



$9 + 1 = 10$



$5 + 5 = 10$



Complete these addition sentences by writing the missing number.

$4 + \boxed{\phantom{00}} = 10$

$\boxed{\phantom{00}} + 2 = 10$

$3 + 7 = \boxed{\phantom{00}}$

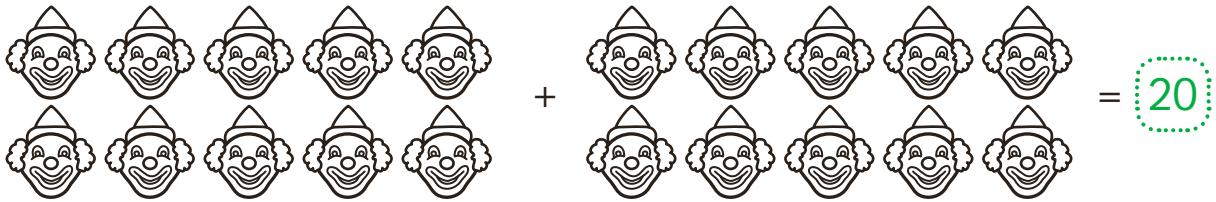


# Practice Adding Up




GOAL

Practice your addition skills.



Help the clown reach the circus tent. First add each number sentence. Then follow the path of the number sentences with answers that are twenty or less.



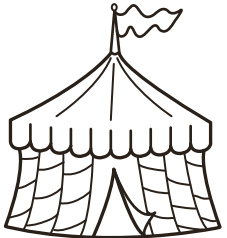
$10 + 10 = \square$   
  
 $8 + 11 = \square$

$28 + 10 = \square$   
  
 $10 + 40 = \square$

$10 + 19 = \square$   
  
 $30 + 10 = \square$   
  
 $20 + 2 = \square$

$7 + 10 = \square$

$9 + 4 = \square$   
  
 $5 + 6 = \square$   
  
 $6 + 12 = \square$



Draw groups of clown hats to show this number sentence:  $3 + 3 = 6$ .

+

=

1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9 12

11



# Subtraction from 0 to 10

GOAL

Learn how to subtract with numbers between 0 and 10.



$$5 - 3 = \boxed{2}$$

Look at the groups of fruit in each row. Then write the answer for each subtraction sentence.



$$7 - 3 = \boxed{\phantom{00}}$$



$$9 - 6 = \boxed{\phantom{00}}$$



$$8 - 4 = \boxed{\phantom{00}}$$



$$10 - 4 = \boxed{\phantom{00}}$$

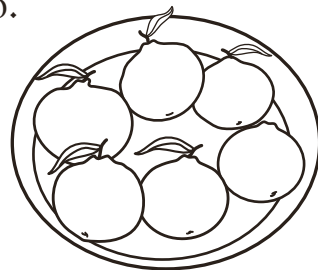


$$4 - 0 = \boxed{\phantom{00}}$$

Joan counted six oranges in her bowl. She ate two.  
How many oranges were left?

Write the number sentence.

$$\boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$





Practice your subtraction skills.



$$\begin{array}{r} 16 \\ - 6 \\ \hline 10 \end{array}$$

Subtract and write the answers in each row.

$$\begin{array}{r} 15 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 8 \\ \hline \end{array}$$

Read each story. Then write the answer for each subtraction problem.

Juan had thirteen crayons.  
He broke two crayons. How many  
of his crayons were not broken?



$$13 - 2 = \boxed{\phantom{00}}$$



We saw twenty-five bunnies.  
Four bunnies ran away.  
How many bunnies were left?

$$25 - 4 = \boxed{\phantom{00}}$$

Jen made nineteen cupcakes.  
She gave away six cupcakes.  
How many cupcakes were left?



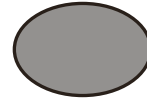
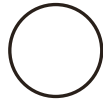
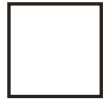
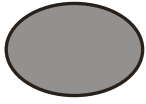
$$19 - 6 = \boxed{\phantom{00}}$$



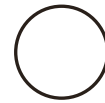
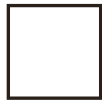
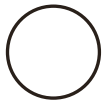
# Seeing Shapes

GOAL

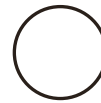
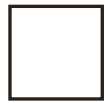
Learn to find the shapes that are alike.



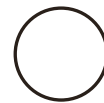
Color in the shape that matches the first one in each row.



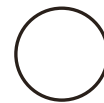
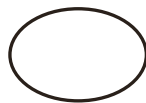
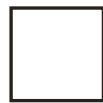
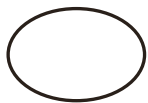
Circle



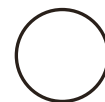
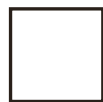
Square



Triangle



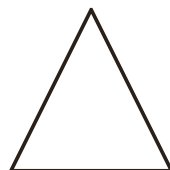
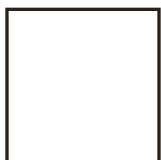
Oval



Rectangle

Color the rectangle red. Color the triangle blue.

Put an S on the square.






Learn to describe each shape.

A  has four corners and four sides that are all the same length.

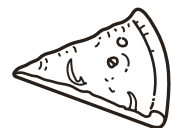
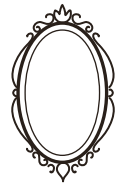
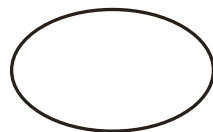
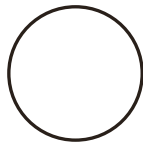
A  has three sides and three corners.

A  is round.

An  has an egg shape.

A  has four corners and four sides. Two sides are different in length than the other two sides.

Draw a line from each shape on the left to the object on the right with a similar shape.



In the box, draw three shapes in this order: square, triangle, circle.



# Comparing Shapes

GOAL

Learn how shapes are alike and how they are different.

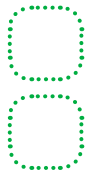
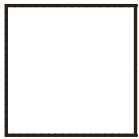
A  has no corners.

A  has four corners.

How many corners and sides does each shape have?

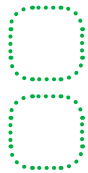
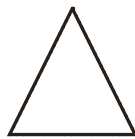
**Remember:** Some shapes have no corners or sides.

Some have three, four, or more corners and sides.



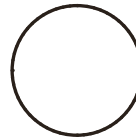
corners

sides



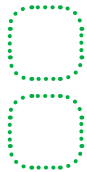
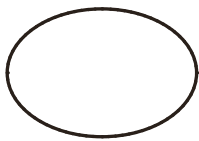
corners

sides



corners

sides



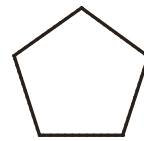
corners

sides



corners

sides



corners

sides

Read the questions and fill in the missing numbers.

How are squares and rectangles alike? They both have  sides and  corners.

How are circles and triangles different?

Triangles have  corners and  sides.

Circles have  corners and  sides.

How are circles and ovals alike? They both have  sides.



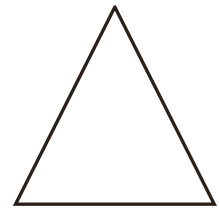
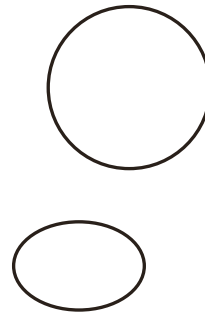
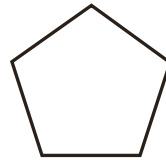
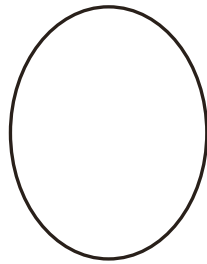
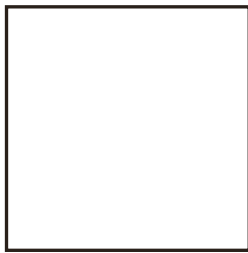
Learn how to sort shapes into groups.



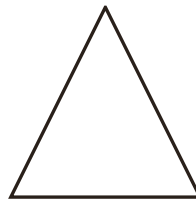
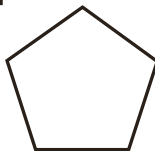
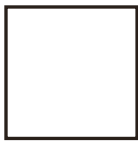
This group has shapes  
with four sides.

Circle the shapes that belong in each group.

Shapes with no corners



Shapes with four corners



Write the answer to the mystery sentences.

Janette saw a shape with three sides. It looked like a slice of pizza. Which shape did she see? .....

Mike saw a shape with four sides. Two sides were short. The other two sides were longer. Which shape did he see? .....

Peter saw a shape with no sides. It looked like an egg. Which shape did he see? .....



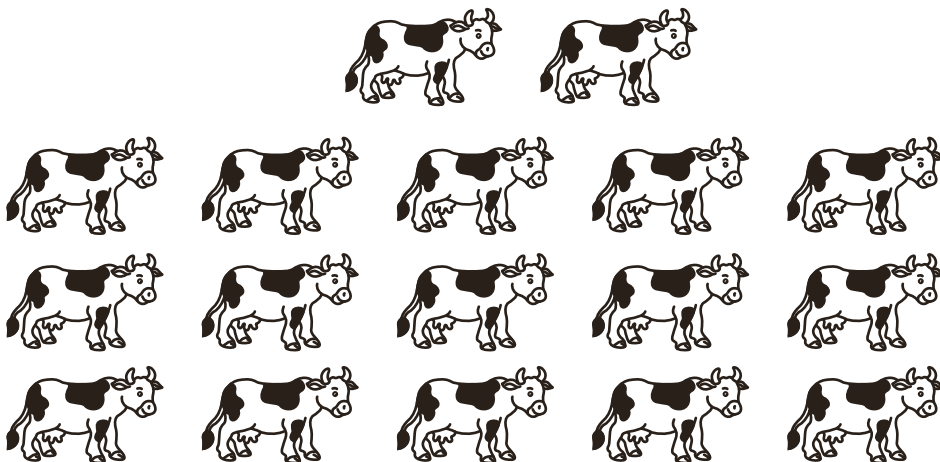
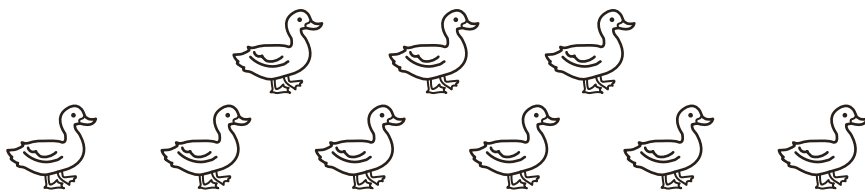
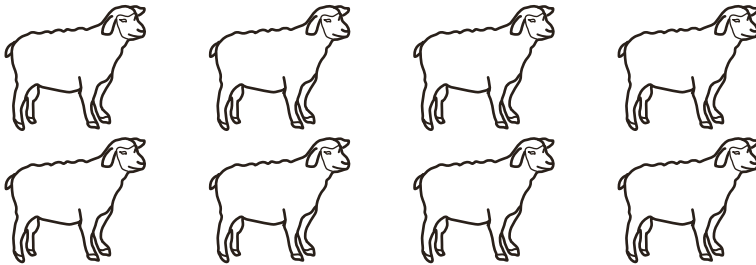
# Counting Animals

GOAL

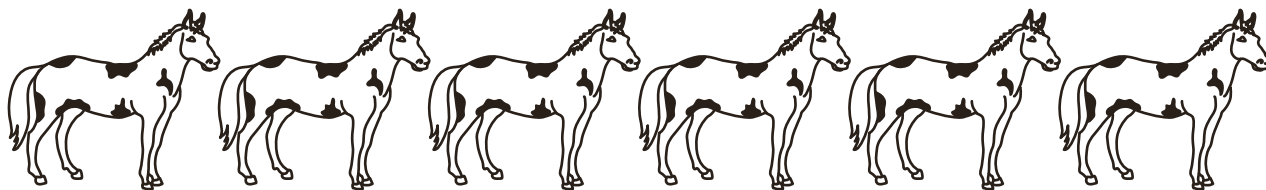
Practice counting. This number line from 1 to 20 may help you.



Count the animals in each group. Write the number in the box.



Can you count down? Write the missing numbers below the horses.



20

18

17

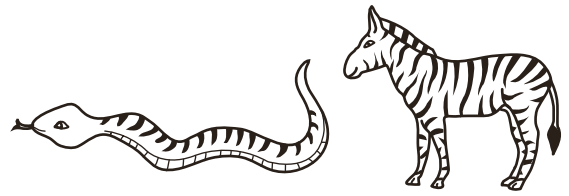
15





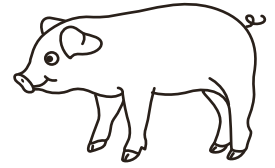
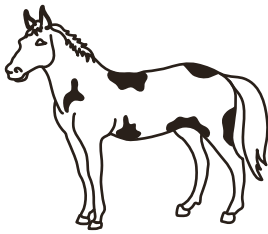
Learn to sort animals into groups.

This group has animals with stripes.

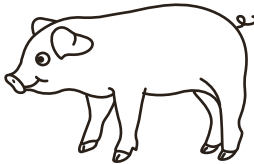


Circle the animals that belong to each group.

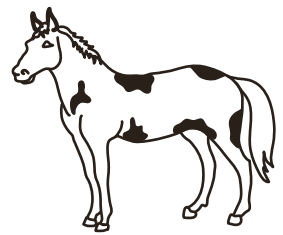
Animals with four legs



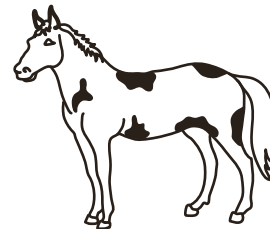
Animals with two legs



Animals with feathers



Sort the animals by writing the letter **F** under those that can fly.



.....

.....

.....

.....

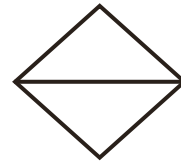
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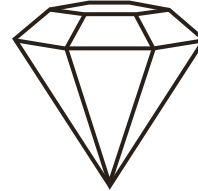
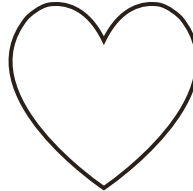
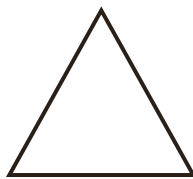
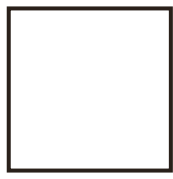
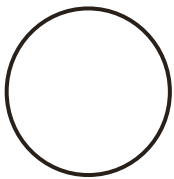
# Symmetry

GOAL

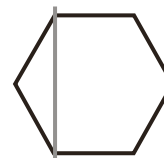
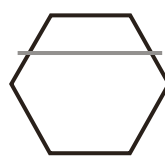
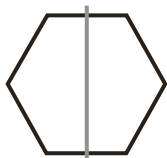
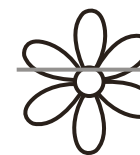
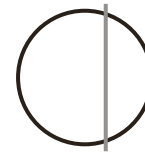
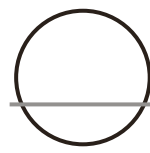
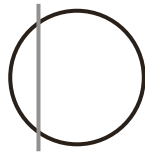
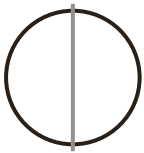
Learn that symmetry is when two sides of an object or shape look the same and are equal in size.



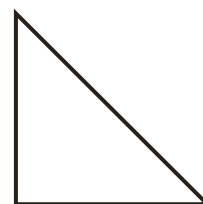
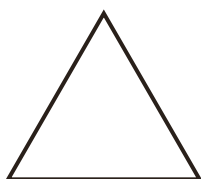
Draw a straight line to divide each shape into two matching parts. Then shade one half of each shape.



In each row, circle the shape that has a line of symmetry.

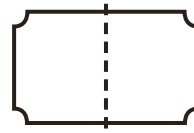


Draw a line of symmetry through each triangle.

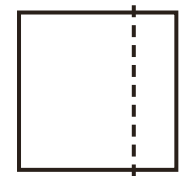
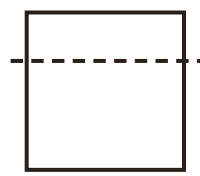
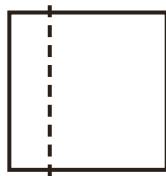
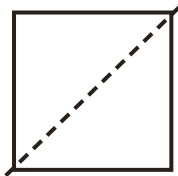
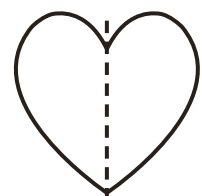
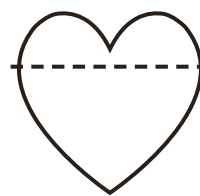
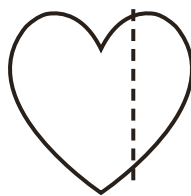
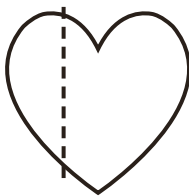
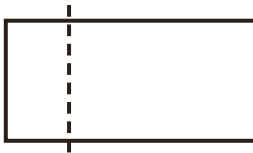
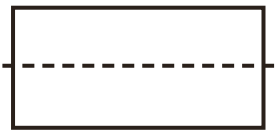
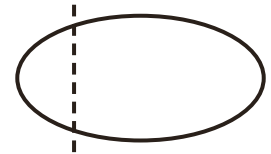
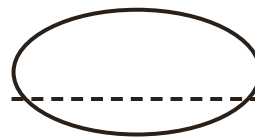
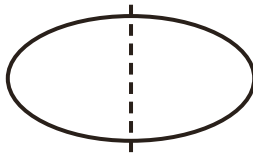
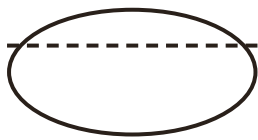




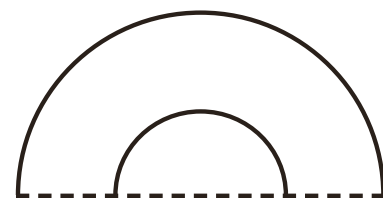
Learn to fold shapes into two matching parts.



In each row, circle the shape that shows a fold line (----) that makes two matching parts.



Draw a matching part for each shape.





# Recognizing Money

GOAL

Learn the names of coins.

1¢



Penny

5¢



Nickel

10¢



Dime

25¢



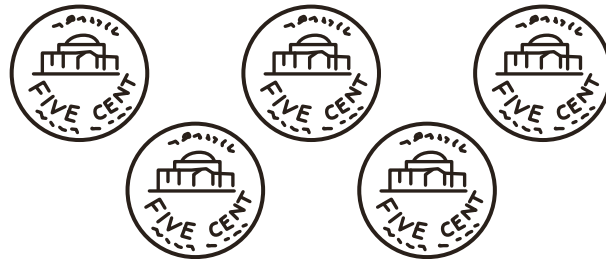
Quarter

Follow the directions in each section.

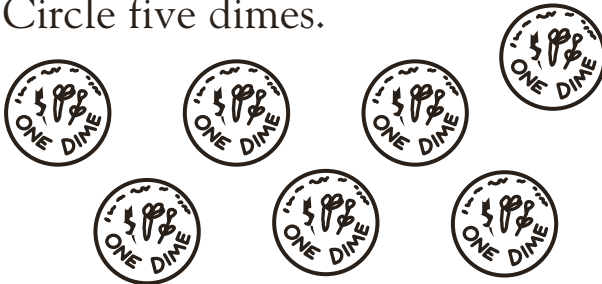
Circle four pennies.



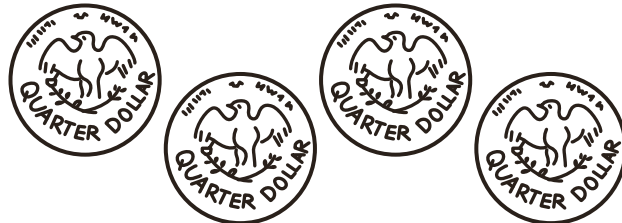
Circle three nickels.



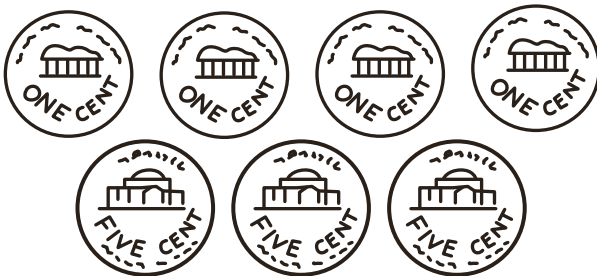
Circle five dimes.



Circle two quarters.



Circle two pennies and one nickel.



Circle three dimes and one quarter.



Read the amount of cents. Circle the coins that make each amount.

10¢ =



15¢ =





Practice adding money.

$$\begin{array}{r} 25\text{¢} \\ + 12\text{¢} \\ \hline 37\text{¢} \end{array}$$

Add the amounts of money in each row.

$$\begin{array}{r} 30\text{¢} \\ + 12\text{¢} \\ \hline \end{array}$$

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

$$\begin{array}{r} 33\text{¢} \\ + 25\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 37\text{¢} \\ + 30\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 14\text{¢} \\ + 10\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 50\text{¢} \\ + 30\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 27\text{¢} \\ + 61\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 17\text{¢} \\ + 21\text{¢} \\ \hline \end{array}$$

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

$$\begin{array}{r} 32\text{¢} \\ + 17\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 21\text{¢} \\ + 50\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 16\text{¢} \\ + 11\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 30\text{¢} \\ + 24\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 23\text{¢} \\ + 22\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 18\text{¢} \\ + 20\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 33\text{¢} \\ + 12\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 25\text{¢} \\ + 22\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 40\text{¢} \\ + 23\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 23\text{¢} \\ + 60\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 16\text{¢} \\ + 12\text{¢} \\ \hline \end{array}$$

Look at each group of coins. Circle the one with the most money.





# Double Trouble



GOAL

Learn to double amounts.

$$5\text{¢} + 5\text{¢} = \boxed{10\text{¢}}$$


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

Look at the coins on the left, then draw the coins you need to double each amount. Add to find the total amount in each row.




+

=

+

=

+

=

Write the answer to each addition problem.

Circle the equations that show doubled amounts.

$8\text{¢} + 1\text{¢} = \boxed{\phantom{000}} \quad 5\text{¢} + 2\text{¢} = \boxed{\phantom{000}} \quad 5\text{¢} + 5\text{¢} = \boxed{\phantom{000}} \quad 9\text{¢} + 8\text{¢} = \boxed{\phantom{000}}$

$9\text{¢} + 2\text{¢} = \boxed{\phantom{000}} \quad 5\text{¢} + 4\text{¢} = \boxed{\phantom{000}} \quad 6\text{¢} + 3\text{¢} = \boxed{\phantom{000}} \quad 7\text{¢} + 7\text{¢} = \boxed{\phantom{000}}$

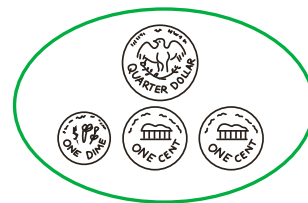
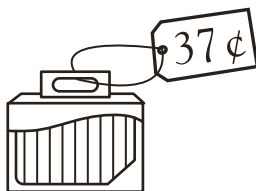
Pam had four apples. Dan bought four peaches. How many pieces of fruit did they have in all?

Write the number sentence.  $\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{000}}$

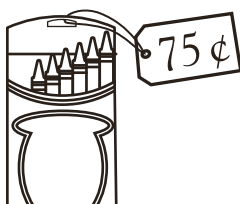
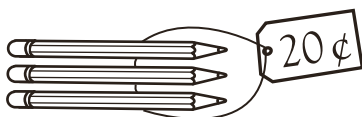
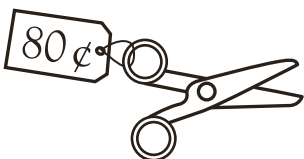
Is the answer a double? .....



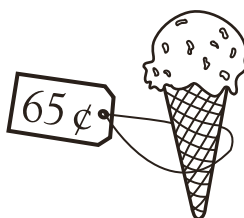
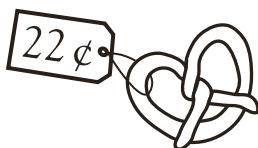
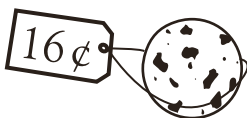
Find the coins you need to use when buying an item.



Look at the prices of the items. Circle the coins required to buy the item in each row.



Draw a line to match the treat with the coins you need to buy it.





# Figuring Out Change

GOAL

Learn about getting back change.

You have



You buy



Will you get change?

Yes

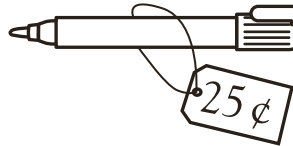
No

Count how much money you have, and write the amount in the box. Look at the price of what you buy. Figure out if you will get change, and circle “yes” or “no.”

You have



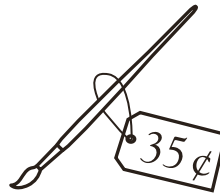
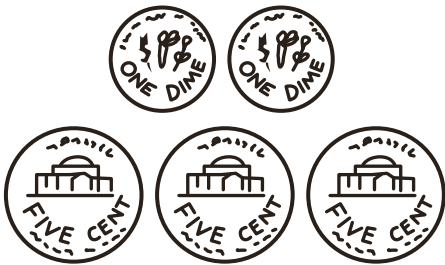
You buy



Will you get change?

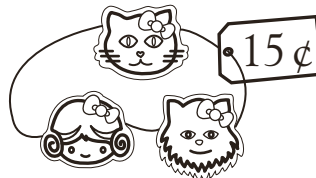
Yes

No



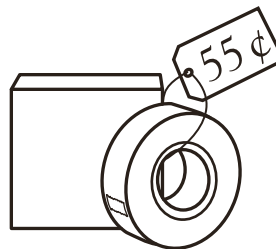
Yes

No



Yes

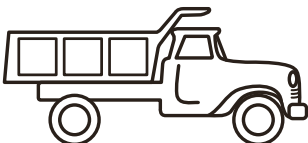
No



Yes

No

Jon has 35¢. He buys a toy truck for 24¢.




How much change will John get back?





Learn how to calculate change using subtraction.

I have 20¢. I buy one apple.  I will get 5¢ change.

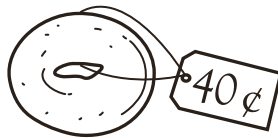
Read each problem, and write the answer in the last column.

I have

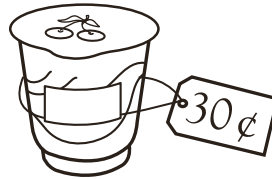
I buy

I will get this much change.

50¢



70¢



Look at the prices of snacks given below. Then write the subtraction sentence and answer for each of the problems.

yogurt 30¢

bagel 40¢

bag of pretzels 35¢

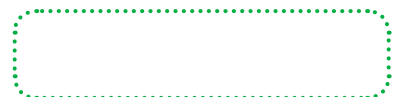
Sara has 50¢. She buys a container of yogurt from Mr. Jones. How much change should Mr. Jones give Sara?



Jill has 50¢. She buys a bagel from Mr. Jones. How much change should Mr. Jones give Jill?



Sei has 75¢. She buys a bag of pretzels from Mr. Jones. How much change should Mr. Jones give Sei?

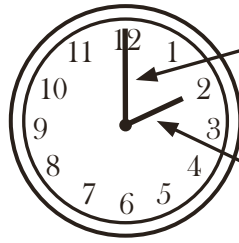




# Telling the Time: O'Clock

GOAL

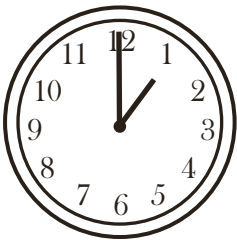
Learn to tell  
what time it is.  
This clock shows  
2 o'clock.



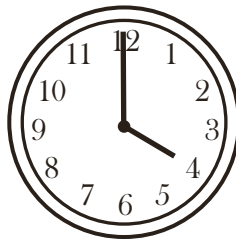
The minute hand moves as  
the minutes go by.

The hour hand points to the  
hour of day.

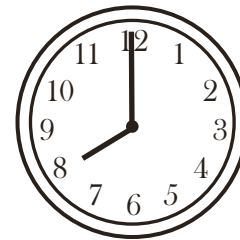
Fill in the number to tell what time each clock shows.



o'clock



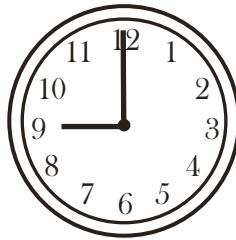
o'clock



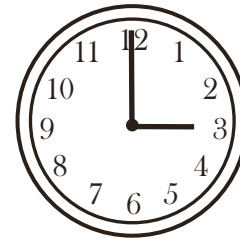
o'clock



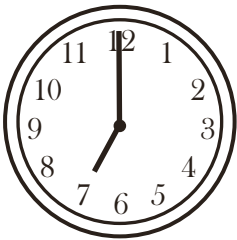
o'clock



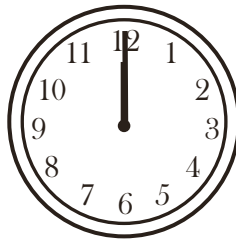
o'clock



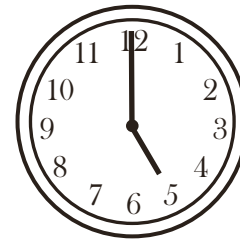
o'clock



o'clock



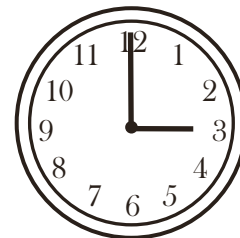
o'clock



o'clock

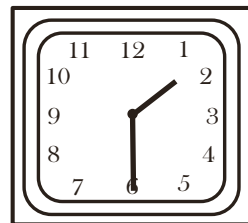
Fill in the correct numbers in the sentence below.

At 3 o'clock, the minute hand points to   
and the hour hand points to .





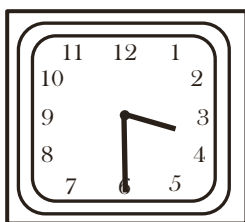
Learn to tell the time to the half hour.  
 "Half past" means that it is  
 30 minutes past the hour.  
 When you say "half past one," it is  
 the same as saying "one thirty."



1:30

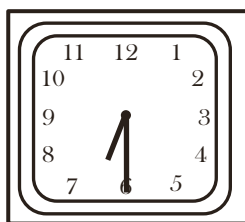
One thirty.

Write the correct time for each clock in numbers and in words.



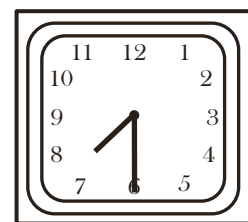
○ : ○

..... thirty



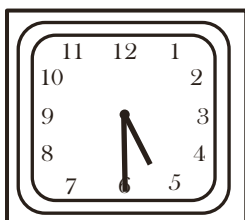
○ : ○

..... thirty



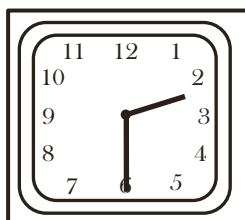
○ : ○

..... thirty



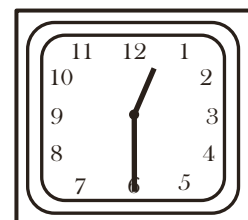
○ : ○

..... thirty



○ : ○

..... thirty

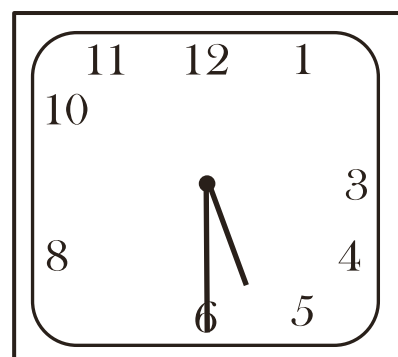


○ : ○

..... thirty

Write the missing numbers  
 on the clock. Then complete  
 the sentence.

It is half past .....

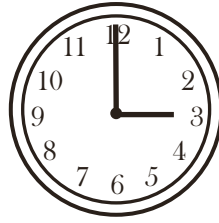




# Writing the Time: O'Clock

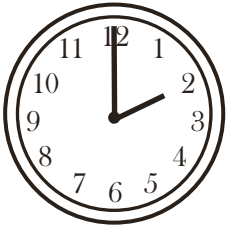
GOAL

Practice using the word o'clock.

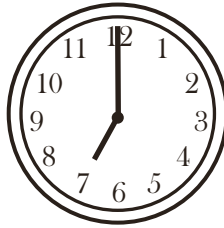


...3 o'clock...

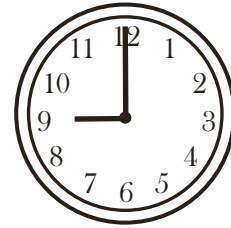
Look at each clock. Write the time each clock shows.



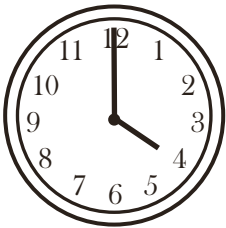
.....



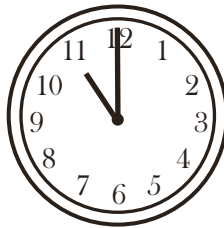
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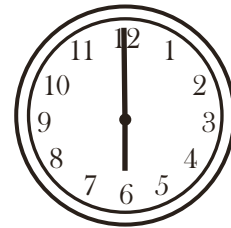
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.....



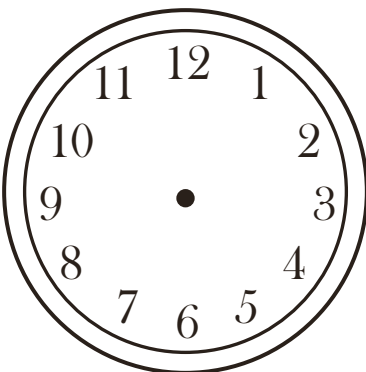
.....



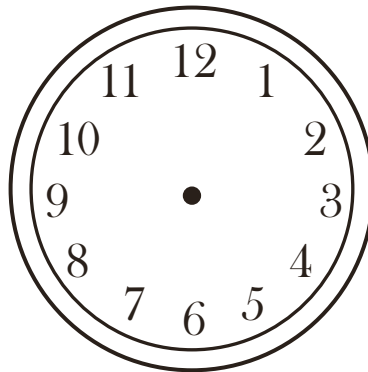
.....

Draw the hands on the clock to show the correct time.

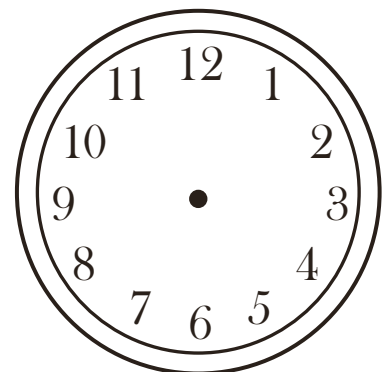
5 o'clock



1 o'clock



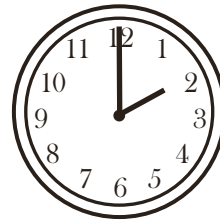
12 o'clock



# Writing the Time: Digital

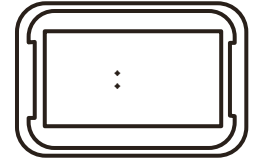
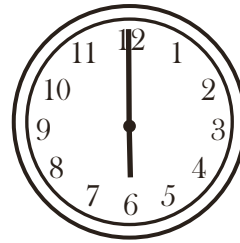
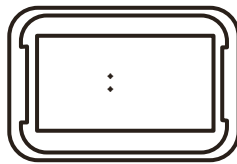


Learn how to write  
the time on a digital clock.



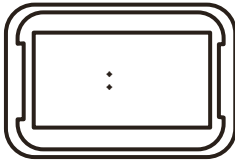
GOAL

Write the time shown on the left onto the digital clock on the right.

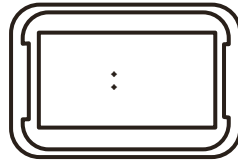


Write the time shown onto the digital clock face.

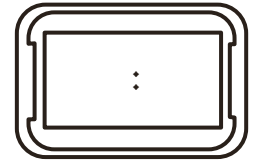
8 o'clock



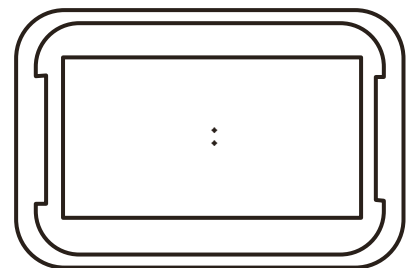
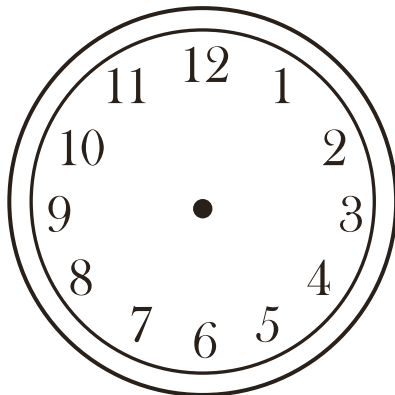
six thirty



10 o'clock



Show half past ten, or ten thirty, on both the clocks.

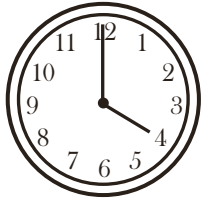




# Using Clocks

GOAL

Practice using clocks.



Jamie eats dinner at 5 o'clock.

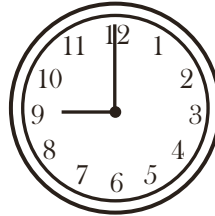
Is it time for her to eat dinner?

Yes

No

Circle "yes" or "no" to answer the questions below.

John starts school at 9 o'clock. Does the clock show it is time for John to start school?



Yes

No

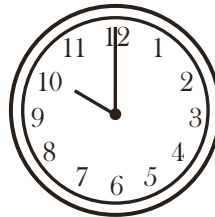
Look at the time on the clock. It is time for math. Does math start at 10:00?



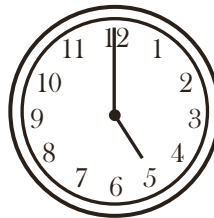
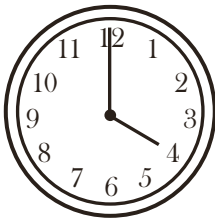
Yes

No

Look at the clock. Reading starts in 1 hour. At what time will reading start?



Sam and his mom went to the store. They left for the store at 4 o'clock. They arrived back at home at 5 o'clock.

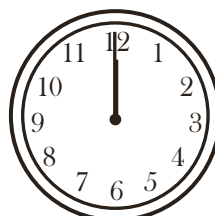


How long were Sam and his mother gone?

1 minute

1 hour

Look at the clock on the right. Lunch will start in half an hour. What time will lunch start?



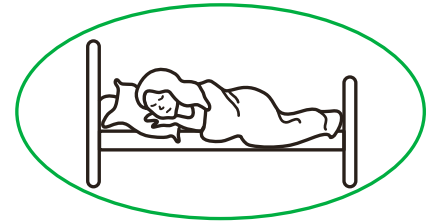
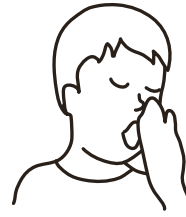
# Differences in Time



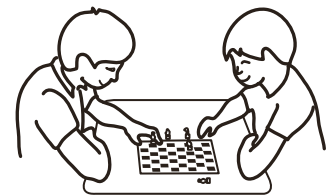
GOAL

Learn about how long it takes to do some activities.

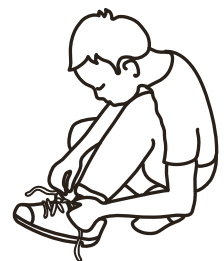
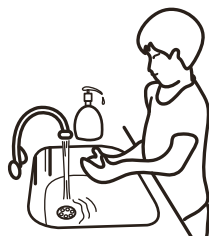
The activity circled here takes more time than the other.



Circle the activity in each group below that takes more time.



Circle the activity in each group below that takes less time.



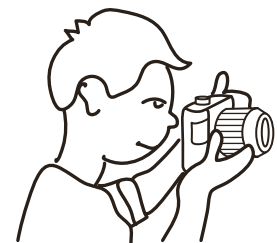
About how long does each activity take? Circle the best answer.



1 minute      1 hour



1 minute      1 hour



1 minute      1 hour



# Days of the Week

GOAL

Learn about the days in each week.

These are the names of the seven days of the week in order:

Sunday → Monday → Tuesday → Wednesday → Thursday → Friday → Saturday

Circle the correct answer for each question below.

Which is the first day of the week? Sunday Saturday

Which day comes before Wednesday? Friday Tuesday

Which day comes after Sunday? Monday Wednesday

Which day comes after Friday? Tuesday Saturday

## July

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
☾ 21	22	23	24	25	26	27
28	29	30	31			

Use the calendar above to answer each question. Circle your answers.

What day of the week is numbered 1? Thursday Monday

What is the second Tuesday numbered? 9 16

Which date shows a ☾? 12 21

How many days are there in this month? 28 31

How many Sundays are there in this month? 4 5





Learn about the months of the year.

January 31 days	February 28 days	March 31 days	April 30 days
May 31 days	June 30 days	July 31 days	August 31 days
September 30 days	October 31 days	November 30 days	December 31 days

Use the information above to answer each question.

Which month comes after January?

.....

Which is the month with the fewest days?

.....

How many months begin with the letter J?

How many months have 30 days?

How many months have 31 days?

Which month comes between July and September?

.....

Which month comes before June?

.....

In the chart above, circle the month of your birthday.

Write the month of your birthday here. ....

How old are you?  years

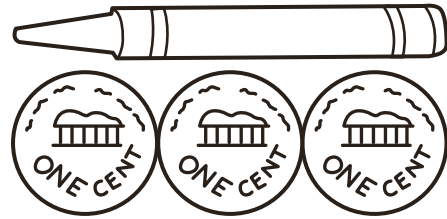


# Length

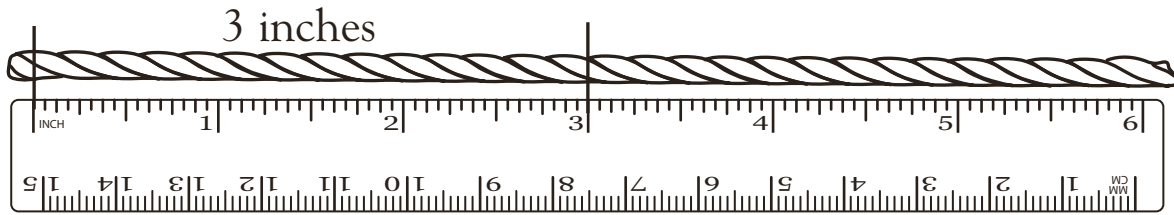
## GOAL

Learn to find the length of something using objects, inches, and centimeters.

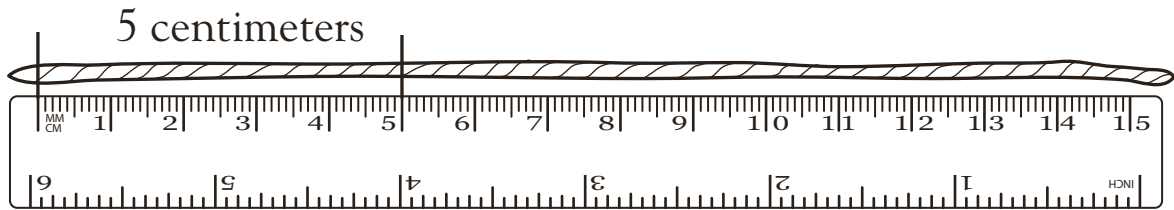
The crayon is three pennies long.



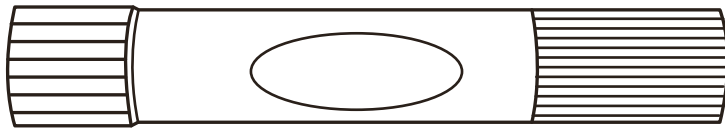
Each number marks an inch.



Each number marks a centimeter.



Measure using pennies.



pennies



pennies

Use a ruler to measure this object in inches.



inches long

Use a ruler to measure this object in centimeters.



centimeters long

# Compare Lengths



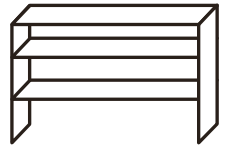
GOAL

Learn to compare the lengths of things.

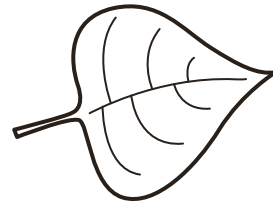
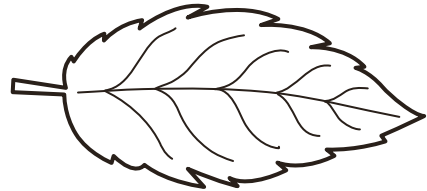
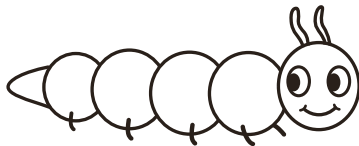
This bookcase is short.



This bookcase is long.



Circle the longer object.



Circle the shorter object.



Color the shortest feather blue. Color the longest feather green.  
Circle the other feather.

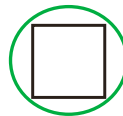




# Size

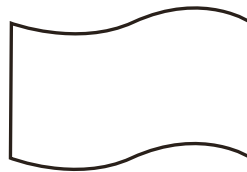
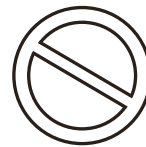
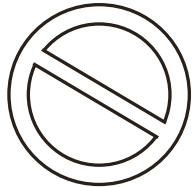
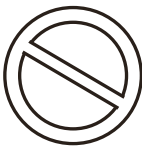
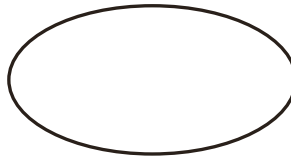
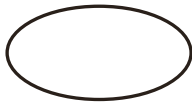
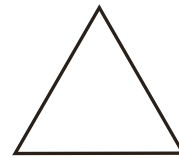
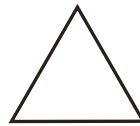
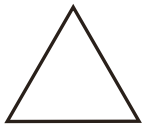
GOAL

Learn about size.



The square with the circle around it is the same size as the first.

Circle the shape that is the same size as the first one.

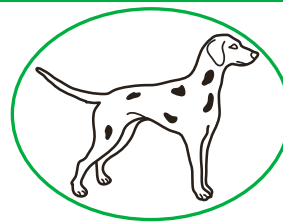


Draw a teddy bear that is about the same size as this one.





Learn to compare sizes,  
such as long and short.



The largest dog.  
is circled.

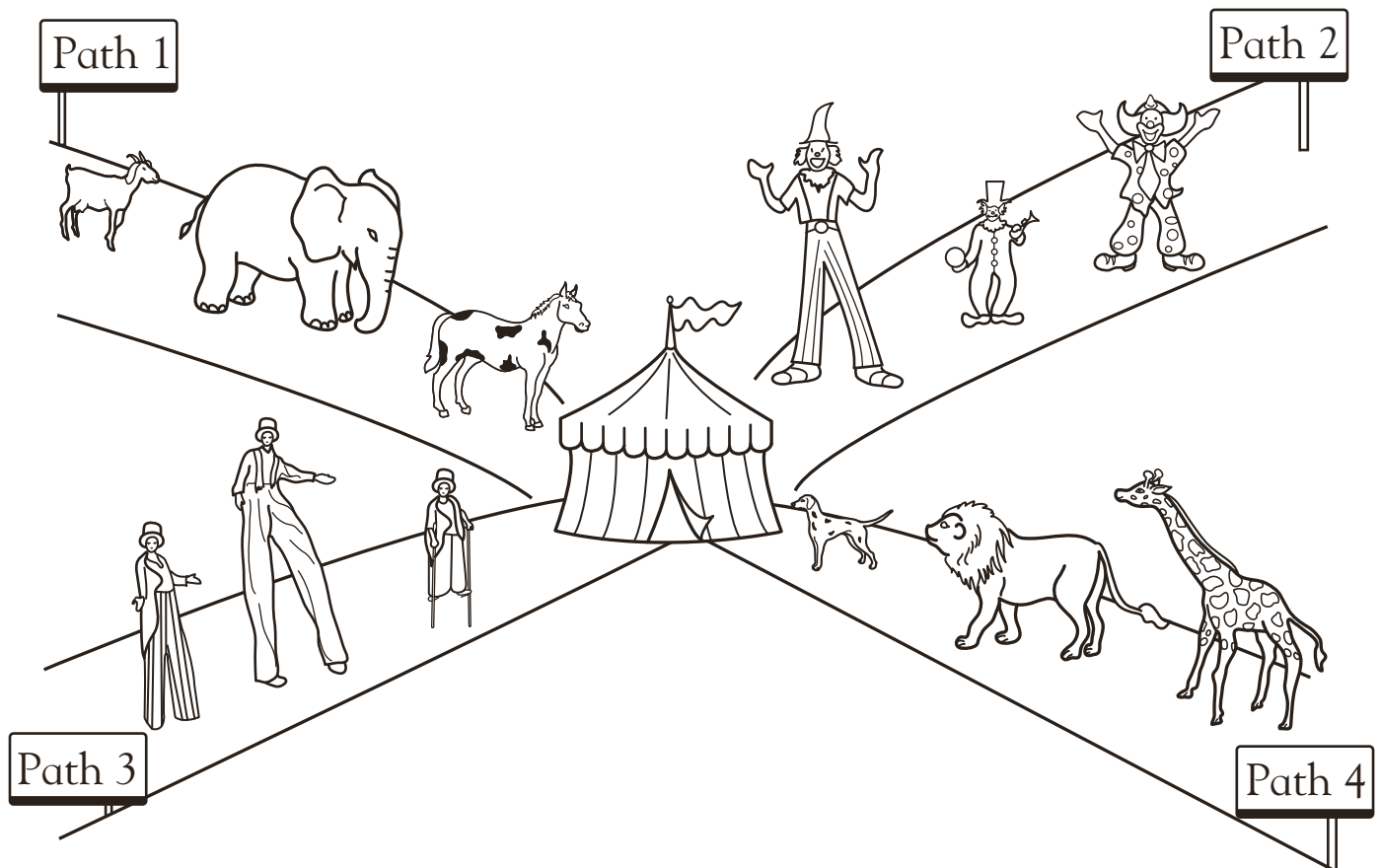
Look at the animals and performers on the paths to the circus tent.

**Path 1.** Circle the largest.

**Path 2.** Circle the shortest.

**Path 3.** Circle the tallest.

**Path 4.** Circle the smallest.



Read each question, and circle the answer.

Which is heavier?



Which holds more?

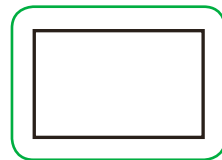
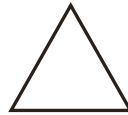
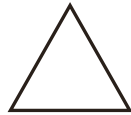




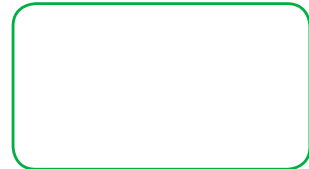
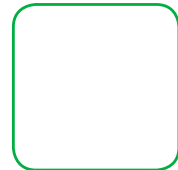
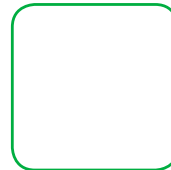
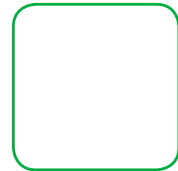
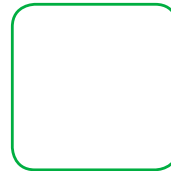
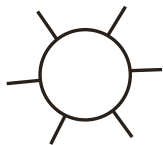
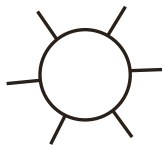
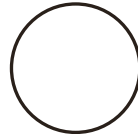
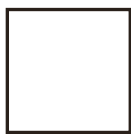
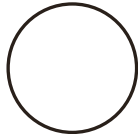
# Patterns

GOAL

Practice making patterns.



Look at the pattern in each row. Draw the next shape(s) in the pattern.



Write the missing numbers in each pattern.

2

4

6



4



2



10

20

30



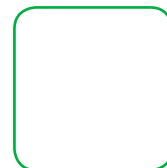
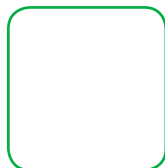
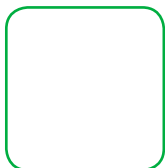
20



10

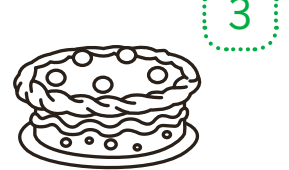


Make your own pattern. Use seven shapes or numbers.

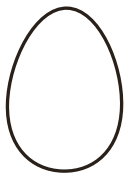




A sequence shows the order in which something happens.

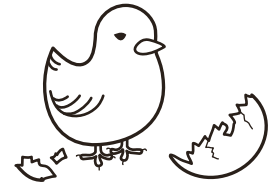


Write 1, 2, 3, and 4 to put each story in the correct order.













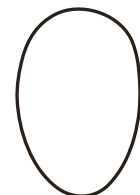













Write the missing numbers in each sequence.

20

19

18

16

5

10

20

30










# Picture Graphs

GOAL

Learn to read and use picture graphs to find the answers.
















## Frogs Tom and Matt Saw at the Pond

Tom				
Matt				

Matt saw the most frogs.

Use this picture graph to answer each question.

## Dogs in Need of Homes

Black Dogs				
White Dogs				
Spotted Dogs				
Gray Dogs				 

How many black dogs need homes?

Of which kind of dog is there the most?

.....

How many spotted dogs need homes?

How many more gray dogs are there than spotted dogs?

Which two kinds of dog are the same in number?

How many black and white dogs need homes?

How many dogs are there in all?

Write the subtraction problem and the answer.  
There are 15 dogs in all. People take 4 black dogs home. How many other dogs still need homes?

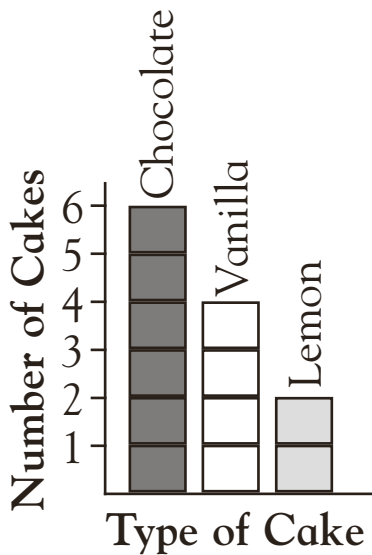




Bar graphs show amounts or numbers of things by using bars of different lengths.

The bar graph shows the number of cakes a bakery sold in a day. Use the bar graph to answer the questions.

**Cakes Sold in a Day**



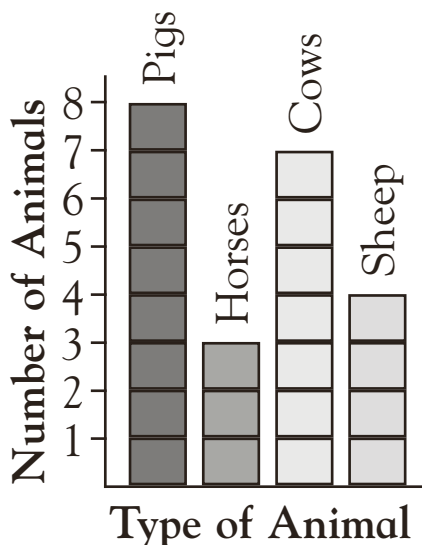
How many lemon cakes were sold?

Which cake did the bakery sell the most?

How many vanilla cakes were sold?

The bar graph shows the number of animals that live on Mr. Jones's farm. Use the bar graph to answer each question.

**Animals on Mr. Jones's Farm**



How many pigs live on the farm?

How many cows live on the farm?

Mr. Jones has  sheep.

Mr. Jones has more sheep than .

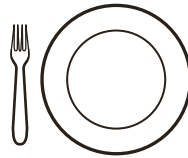
Mr. Jones has more  than cows.



# Position Words

GOAL

Use position words to say where things can be found.



The fork is to the left of the plate.

Follow the directions in each sentence.

Draw a cloud above the rocket.

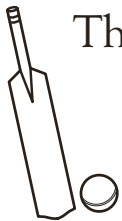
Draw a sun to the left of the rocket.

Draw a planet to the right of the rocket.

Draw a planet below the rocket.



Circle the correct words to complete the sentences.



The bat is ..... the ball.

near      far from

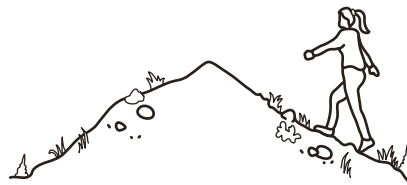
The fence is ..... the house.

behind      in front of



The girl is walking .....

up the hill      down the hill

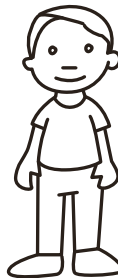


Read the clues, then write each child's name under the correct picture.

Kim is in the middle.

Tom is to the right of Kim.

Bill is to the left of Kim.



.....

.....

.....

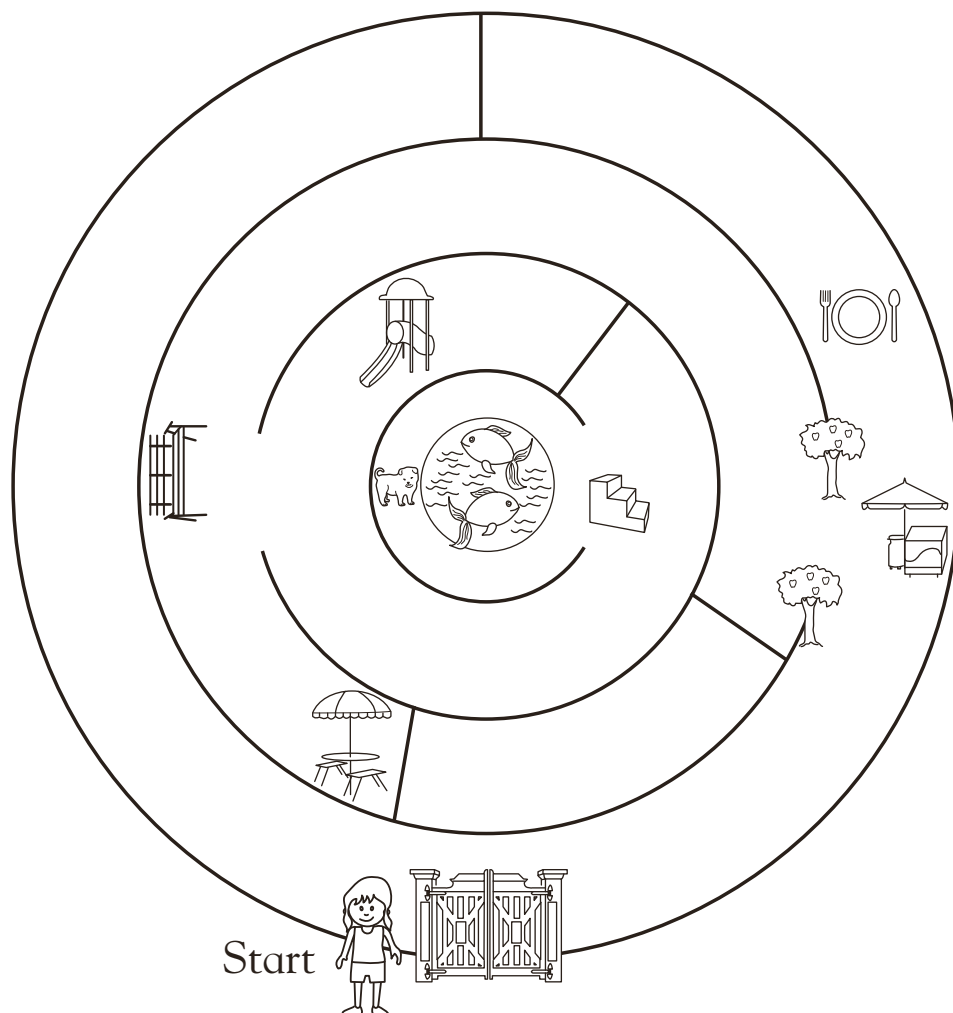


Use direction words to find your way. *Behind, right, left, in front of, between, up, down, above, and below* are some direction words.

Pam's dog has run off into the maze. Can you help her find him? Read the clues and draw a line to show her the way.

### Clues

1. At the gate turn right.
2. At the ice cream stand turn left and pass between two apple trees.
3. Turn right and follow the path until you get to a bench.
4. Turn left, then right, and follow the path. Go up the steps.
5. Look behind the goldfish pond.





# Quick Adding

GOAL

Practice doing quick addition.

$$\begin{array}{r} 5 \\ + 5 \\ \hline 10 \end{array}$$

How quickly can you solve these equations? Ready, set, go!

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

$$\begin{array}{r} 10 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10 \\ + 6 \\ \hline \end{array}$$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$\begin{array}{r} 18 \\ + 2 \\ \hline \end{array}$$

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

Add the three numbers in each equation.

$$\begin{array}{r} 12 \\ 9 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 5 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 7 \\ + 6 \\ \hline \end{array}$$



Practice doing quick subtraction.

$$\begin{array}{r} 10 \\ - 5 \\ \hline 5 \end{array}$$

Solve these equations quickly. You can do it!

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

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

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

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 16 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 109 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 17 \\ - 10 \\ \hline \end{array}$$

Circle the number sentence that is related to  $10 - 4 = 6$ .

$$6 - 4 = 2$$

$$6 + 4 = 10$$

$$10 + 4 = 14$$