

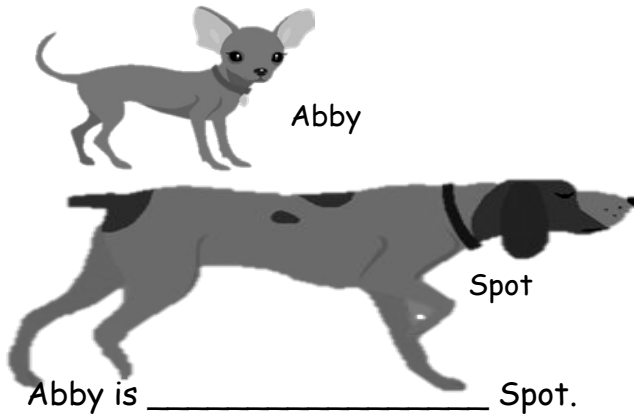


Name \_\_\_\_\_

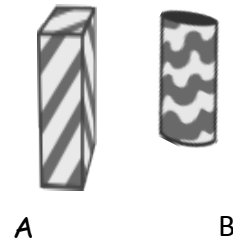
Date \_\_\_\_\_

Write the words **longer than** or **shorter than** to make the sentences true.

1.



2.



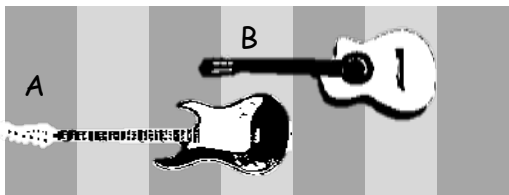
3.

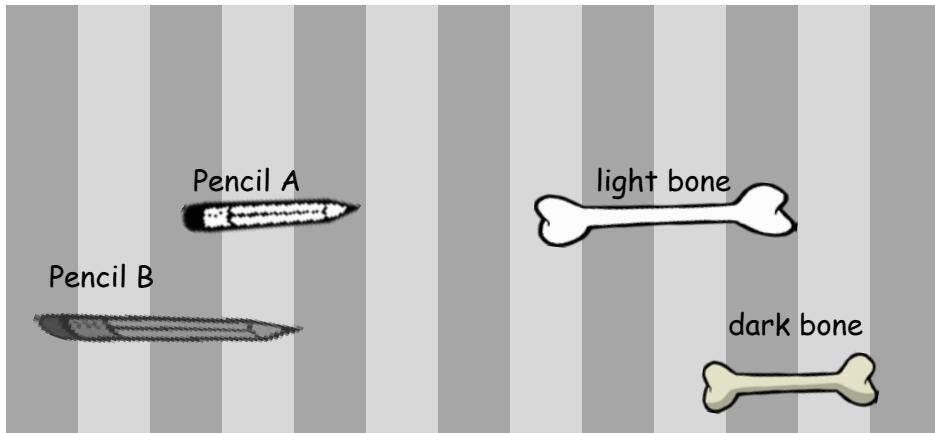


4.



5.





6. Pencil B is \_\_\_\_\_ Pencil A.
7. The dark bone is \_\_\_\_\_ the light bone.
8. Circle true or false.

The light bone is shorter than Pencil A. **True** or **False**

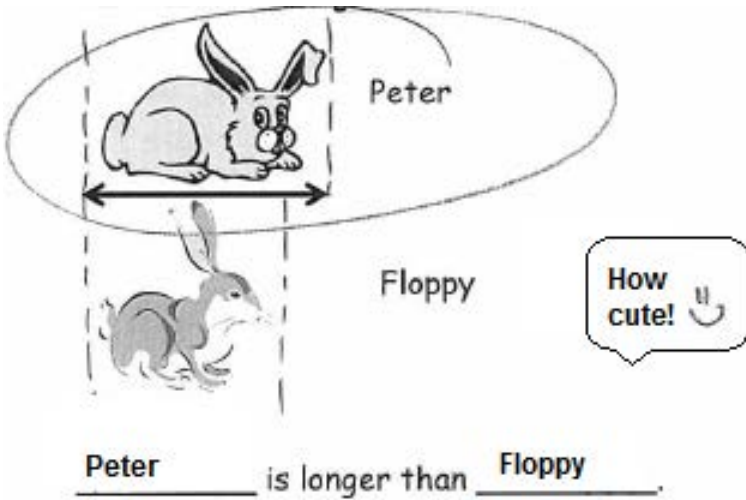
9. Find 3 school supplies. Draw them here in order from **shortest** to **longest**. Label each school supply.

Name \_\_\_\_\_

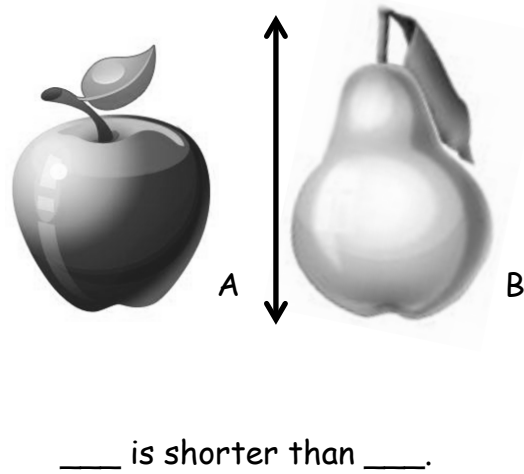
Date \_\_\_\_\_

Follow the directions. Complete the sentences.

1. Circle the **longer** rabbit.

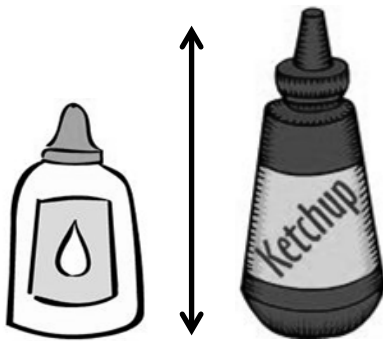


2. Circle the **shorter** fruit.



Write the words **longer than** or **shorter than** to make the sentences true.

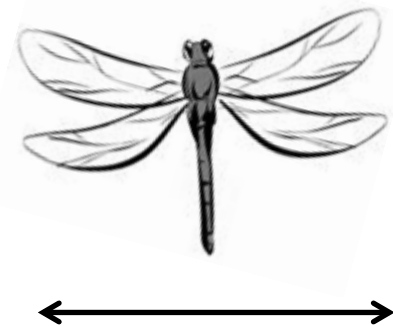
3.



The glue

is \_\_\_\_\_  
the ketchup.

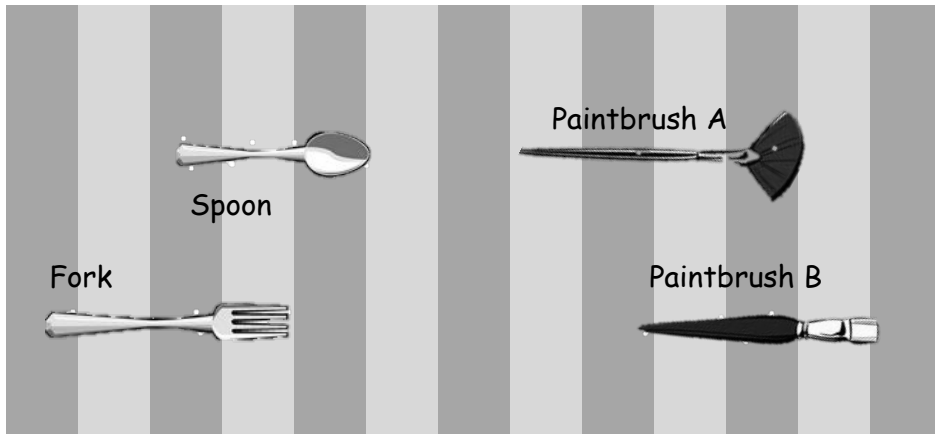
4.



The dragonfly's wing span

is \_\_\_\_\_  
the butterfly's wing span.





Your child can't directly compare the two objects, so help your child think of other ways to compare lengths, for example, by using the stripes!

5. Paintbrush A is \_\_\_\_\_ Paintbrush B.
6. The spoon is \_\_\_\_\_ the fork.
7. Circle true or false.

The spoon is shorter than Paintbrush B. **True** or **False**

8. Find 3 objects in your room. Draw them here in order from shortest to longest. Label each object.



The \_\_\_\_\_ is longer  
than the \_\_\_\_\_.

The \_\_\_\_\_ is shorter  
than the \_\_\_\_\_.

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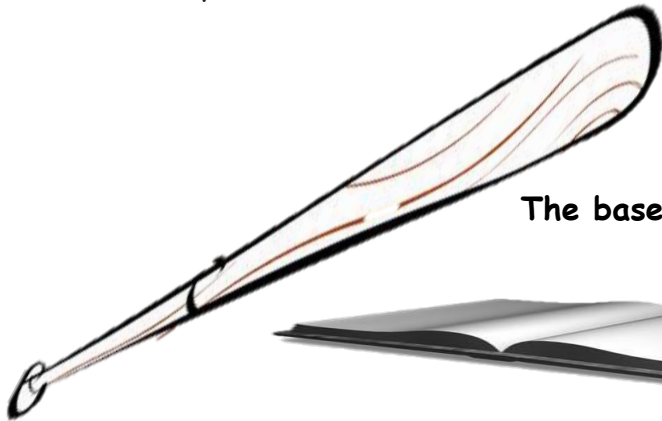
*longer than and shorter than sentence frames*



Name \_\_\_\_\_

Date \_\_\_\_\_

1. Use the paper strip provided by your teacher to measure each **picture**. Circle the words you need to make the sentence true. Then, fill in the blank.



The baseball bat is

longer than  
shorter than  
the same length as

the paper strip.



The book is

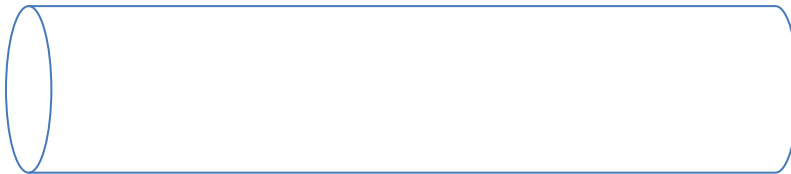
longer than  
shorter than  
the same length as

the paper strip.

The baseball bat is \_\_\_\_\_ the book.

2. Complete the sentences with **longer than**, **shorter than**, or **the same length as** to make the sentences true.

a.



The tube is \_\_\_\_\_ the cup.



b.



The iron is \_\_\_\_\_ the ironing board.



Use the measurements from the first page. Circle the word that makes the sentences true.

3. The baseball bat is (**longer/shorter**) than the cup.
4. The cup is (**longer/shorter**) than the ironing board.
5. The ironing board is (**longer/shorter**) than the book.
6. Order these objects from shortest to longest:

cup, tube, and paper strip

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Draw a picture to help you complete the measurement statements. Circle the words that make each statement true.

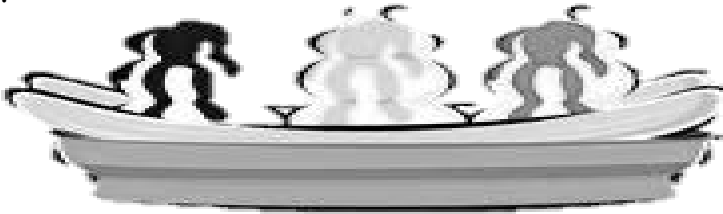
7. Sammy is taller than Dion.  
Janell is taller than Sammy.  
Dion is (**taller than/shorter than**) Janell.
  
8. Laura's necklace is longer than Mihal's necklace.  
Laura's necklace is shorter than Sarai's necklace.  
Sarai's necklace is (**longer than/shorter than**) Mihal's necklace.

Name \_\_\_\_\_

Date \_\_\_\_\_

Use the paper strip provided by your teacher to measure each **picture**. Circle the words you need to make the sentence true. Then, fill in the blank.

1.

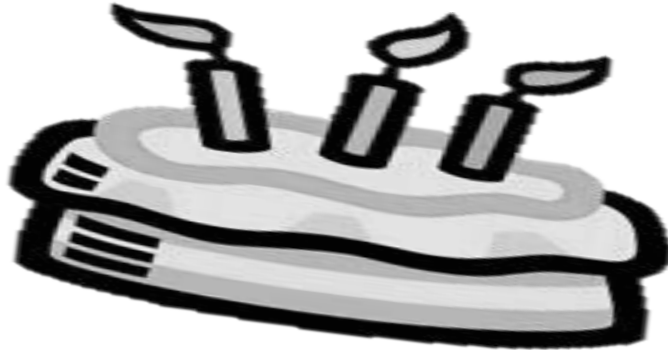


The sundae is longer than  
shorter than  
the same length as the paper.

The spoon is longer than  
shorter than  
the same length as the paper.

The spoon is shorter than the sundae.

2.



The balloon is longer than the cake.

3.



The **ball** is shorter than the paper.

So, the **shoe** is longer than the ball.



Use the measurements from the first page. Circle the word that makes the sentences true.

4. The spoon is (**longer/shorter**) than the cake.
5. The balloon is (**longer/shorter**) than the sundae.
6. The shoe is (**longer/shorter**) than the balloon.
7. Order these objects from shortest to longest:  
cake, spoon, and paper

\_\_\_\_\_

Draw a picture to help you complete the measurement statements. Circle the word that makes each statement true.

8. Marni's hair is shorter than Wesley's hair.  
Marni's hair is longer than Bitu's hair.  
Bitu's hair is (**longer/shorter**) than Wesley's hair.
9. Elliott is shorter than Brady.  
Sinclair is shorter than Elliott.  
Brady is (**longer/shorter**) than Sinclair.



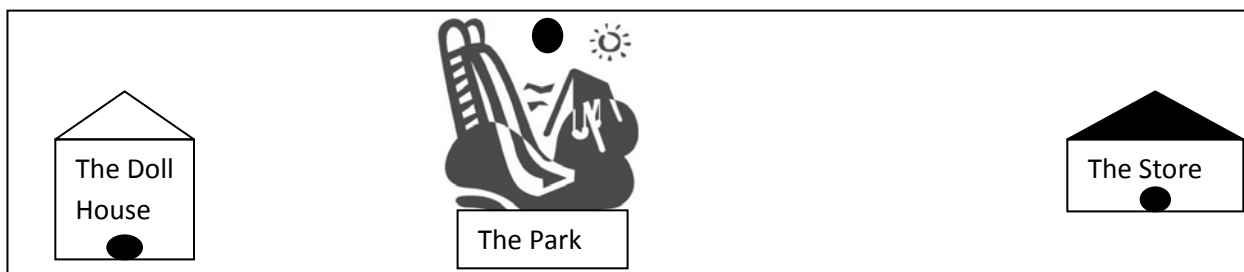
Name \_\_\_\_\_ Date \_\_\_\_\_

1. In a playroom, Lu Lu cut a piece of string that measured the distance from the doll house to the park. She took the same string and tried to measure the distance between the park and the store, but she ran out of string!

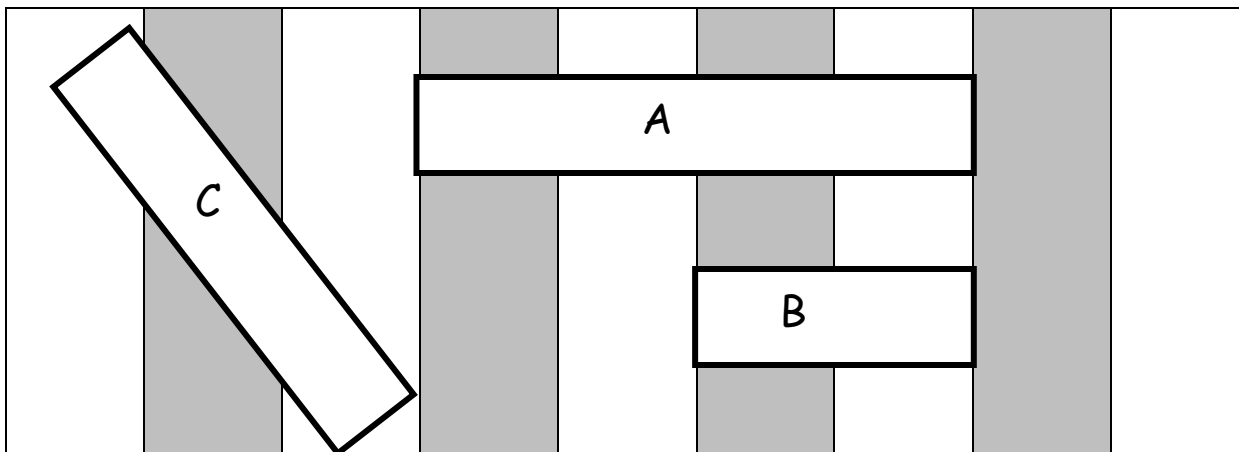
Which is the longer path? Circle your answer.

the doll house to the park

the park to the store



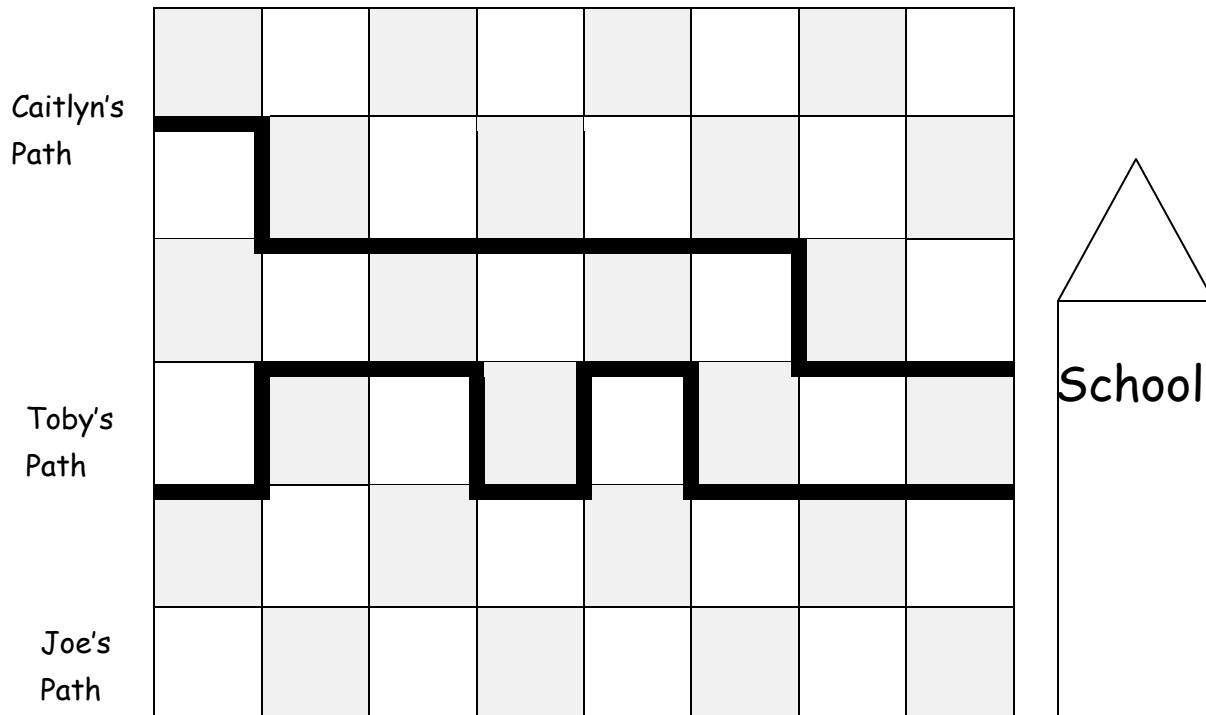
Use the picture to answer the questions about the rectangles.



2. Which is the shortest rectangle? \_\_\_\_\_
3. If Rectangle A is longer than Rectangle C, the longest rectangle is  
\_\_\_\_\_.
4. Order the rectangles from shortest to longest:  
\_\_\_\_\_



Use the picture to answer the questions about the students' paths to school.



5. How long is Caitlyn's path to school? \_\_\_\_\_ blocks

6. How long is Toby's path to school? \_\_\_\_\_ blocks

7. Joe's path is shorter than Caitlyn's. Draw Joe's path.

Circle the correct word to make the statement true.

8. Toby's path is **longer/shorter** than Joe's path.

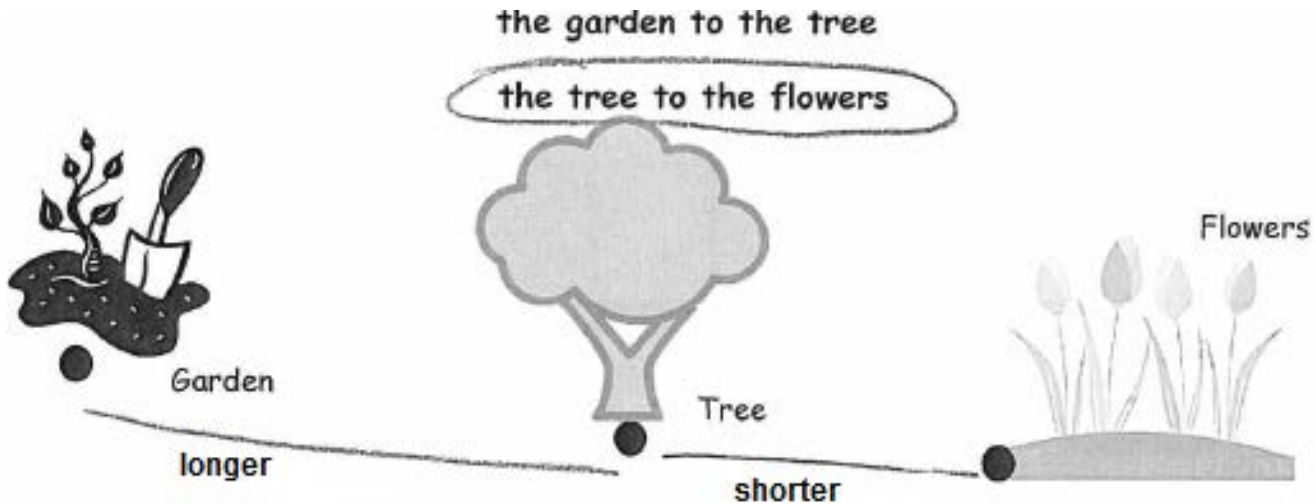
9. Who took the shortest path to school? \_\_\_\_\_

10. Order the paths from shortest to longest.

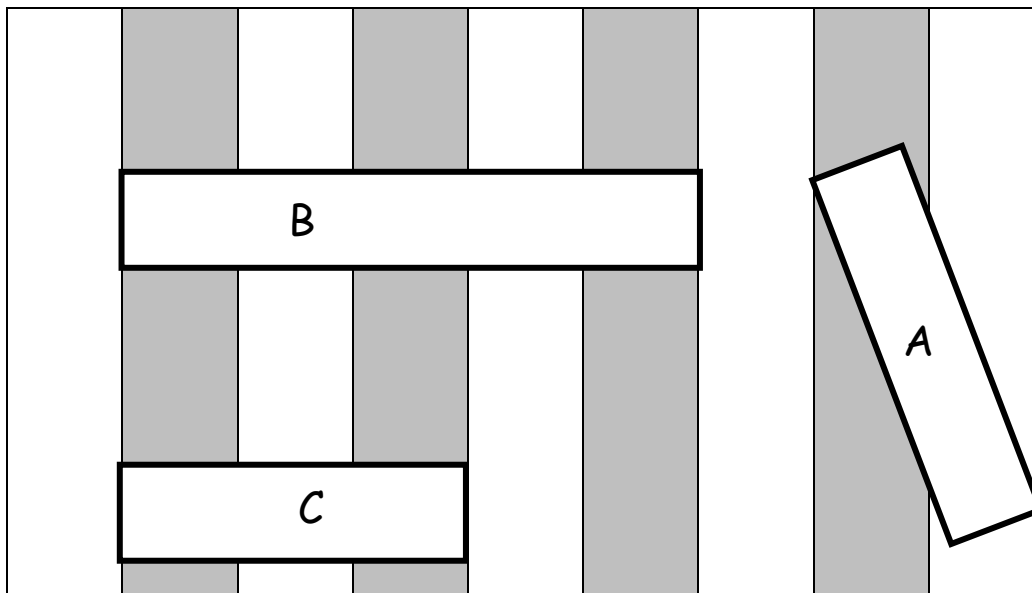
\_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_

1. The string that measures the path from the garden to the tree is longer than the path between the tree and the flowers. Circle the shorter path.



Use the picture to answer the questions about the rectangles.

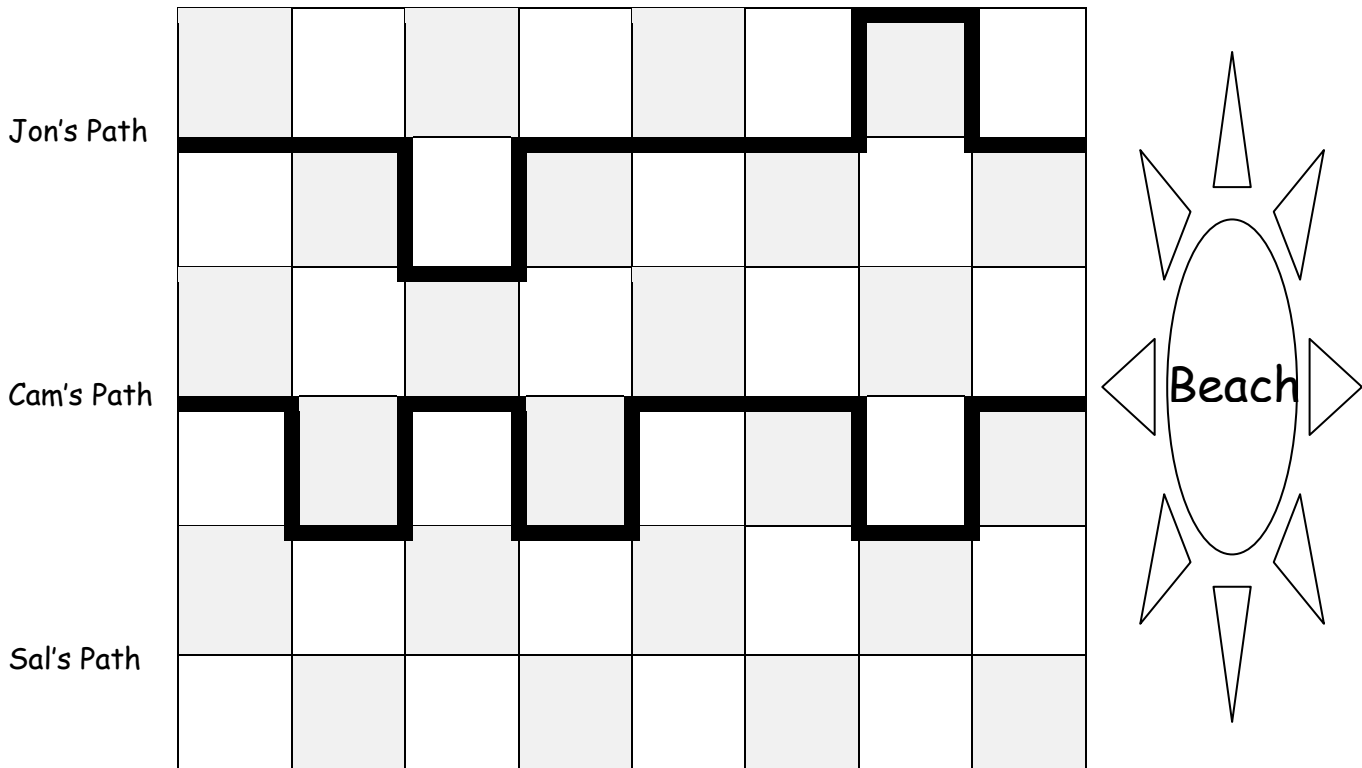


Help your child compare indirectly with string or another piece of paper. This is setting them up for using a ruler!

2. Which is the longest rectangle? \_\_\_\_\_
3. If Rectangle A is longer than Rectangle C, the shortest rectangle is \_\_\_\_\_.
4. Order the rectangles from shortest to longest.

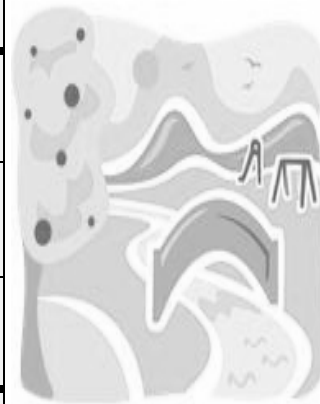
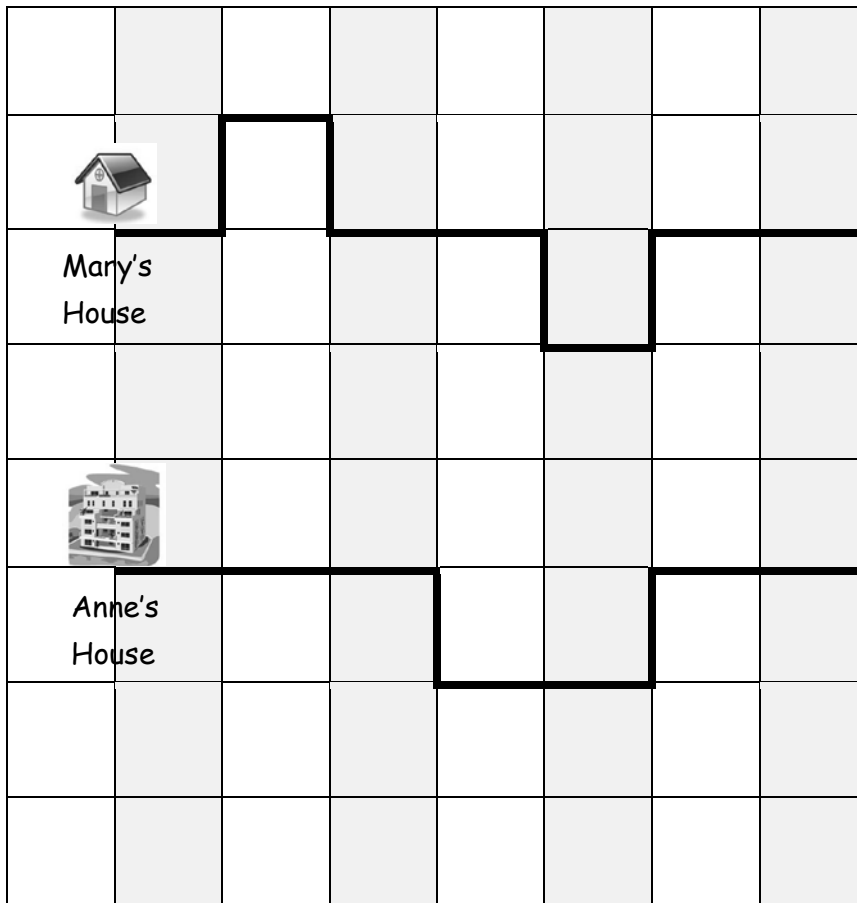
\_\_\_\_\_

Use the picture to answer the questions about the children's paths to the beach.



5. How long is Jon's path to the beach? \_\_\_\_\_ blocks
6. How long is Cam's path to the beach? \_\_\_\_\_ blocks
7. Jon's path is longer than Sal's path. Draw Sal's path.
- Circle the correct word to make the statement true.
8. Cam's path is **longer/shorter** than Sal's path.
9. Who took the shortest path to the beach? \_\_\_\_\_
10. Order the paths from shortest to longest.

\_\_\_\_\_



Park

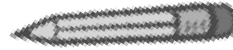
city blocks grid



Name \_\_\_\_\_ Date \_\_\_\_\_

Measure the length of each picture with your cubes. Complete the statements below.

1. The pencil is \_\_\_\_\_ centimeter cubes long.



2. The pan is \_\_\_\_\_ centimeter cubes long.



3. The shoe is \_\_\_\_\_ centimeter cubes long.



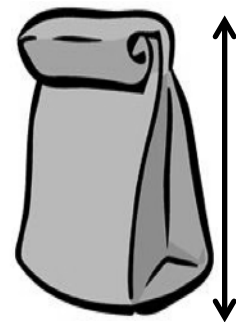
4. The bottle is \_\_\_\_\_ centimeter cubes long.



5. The paintbrush is \_\_\_\_\_ centimeter cubes long.



6. The bag is \_\_\_\_\_ centimeter cubes long.



7. The ant is \_\_\_\_\_ centimeter cubes long.

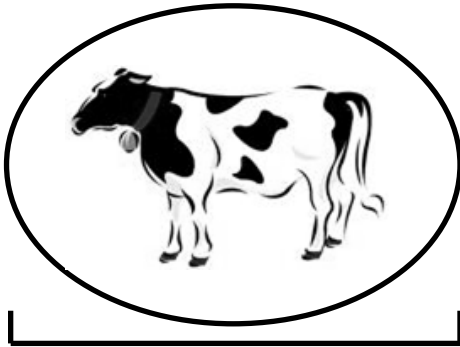


8. The cupcake is \_\_\_\_\_ centimeter cubes long.





9.



The cow sticker is \_\_\_\_\_ centimeter cubes long.

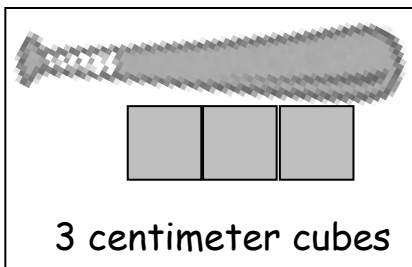
10.



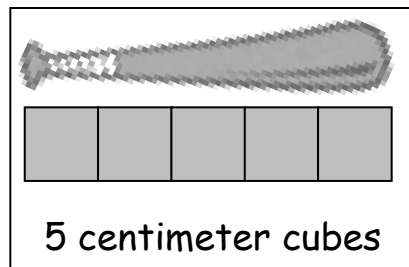
The vase is \_\_\_\_\_ centimeter cubes long.

11. Circle the picture that shows the correct way to measure.

A



B



12. How would you fix the picture that shows an incorrect measurement?

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Name \_\_\_\_\_

Date \_\_\_\_\_

Measure the length of each picture with your cubes.  
Complete the statements below.

1. The lollipop is 4 centimeter cubes long.

2. The stamp is \_\_\_\_\_ centimeter cubes long.

3. The purse is \_\_\_\_\_ centimeter cubes long.

4. The candle is \_\_\_\_\_ centimeter cubes long.

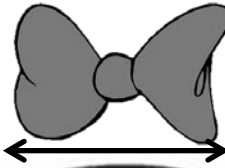
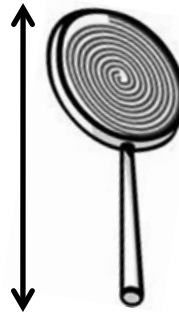
5. The bow is \_\_\_\_\_ centimeter cubes long.

6. The cookie is \_\_\_\_\_ centimeter cubes long.

7. The mug is \_\_\_\_\_ centimeter cubes long.

8. The ketchup is about \_\_\_\_\_ centimeter cubes long.

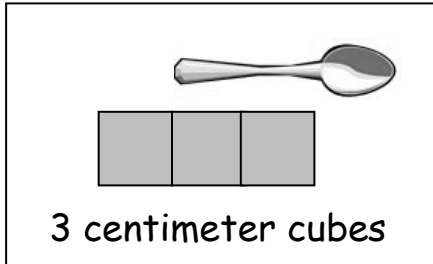
9. The envelope is about \_\_\_\_\_ centimeter cubes long.





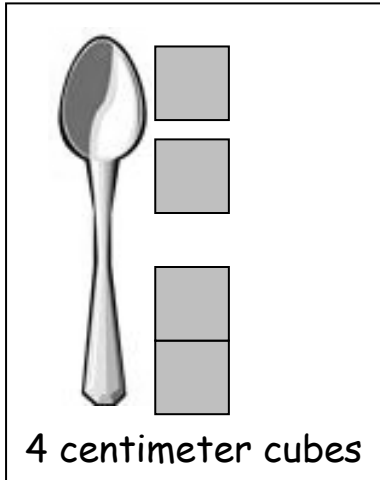
10. Circle the picture that shows the correct way to measure.

A



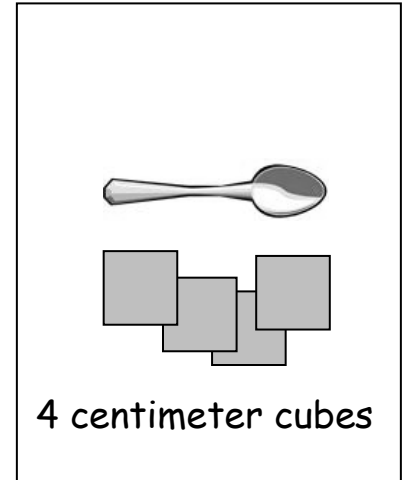
3 centimeter cubes

B



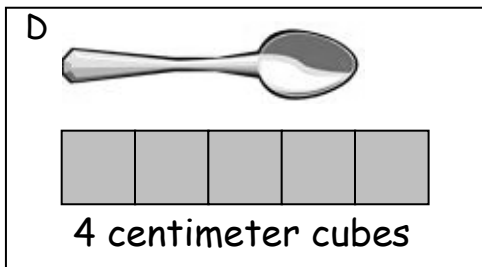
4 centimeter cubes

C



4 centimeter cubes

D



4 centimeter cubes

Remember, when we measure, we:

- start at the end.
- line up our units with no gaps.
- line up our units with no overlapping.

11. Explain what is wrong with the measurements for the pictures you did NOT circle.

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Name \_\_\_\_\_

Date \_\_\_\_\_

Classroom Objects	Length Using Centimeter Cubes
glue stick 	_____ centimeter cubes long
dry erase marker 	_____ centimeter cubes long
craft stick 	_____ centimeter cubes long
paper clip 	_____ centimeter cubes long
	_____ centimeter cubes long
	_____ centimeter cubes long
	_____ centimeter cubes long

\_\_\_\_\_

measurement recording sheet

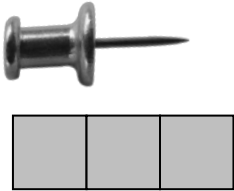


Name \_\_\_\_\_

Date \_\_\_\_\_

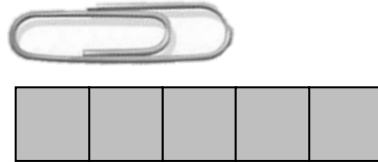
1. Circle the object(s) that are measured correctly.

a.



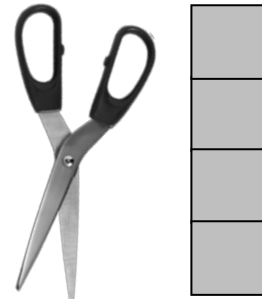
3 centimeters long

b.



5 centimeters long

c.



4 centimeters long

2. Measure the paper clip in 1(b) with your cubes. Then, check the cubes with your centimeter ruler.

The paper clip is \_\_\_\_\_ *centimeter cubes* long.

The paper clip is \_\_\_\_\_ *centimeters* long.

Be ready to explain  
why these are the  
same or different  
during the Debrief!

3. Use centimeter cubes to measure the length of each picture from left to right.  
Complete the statement about the length of each picture in centimeters.



a. The hamburger picture is \_\_\_\_\_ centimeters long.



b. The hotdog picture is \_\_\_\_\_ centimeters long.



c. The bread picture is \_\_\_\_\_ centimeters long.



4. Use centimeter cubes to measure the objects below. Fill in the length of each object.

a.



The eraser is about \_\_\_\_\_  
centimeters long.

b.



The hair clip is about \_\_\_\_\_  
centimeters long.

c.



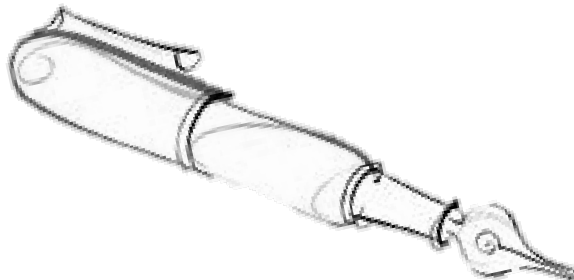
The key is about \_\_\_\_\_  
centimeters long.

d.



The marker is about \_\_\_\_\_  
centimeters long.

e.



The pen is about \_\_\_\_\_ centimeters long.



5. The eraser is longer than the \_\_\_\_\_ but it is shorter than the \_\_\_\_\_

6. Circle the word that makes the sentence true.

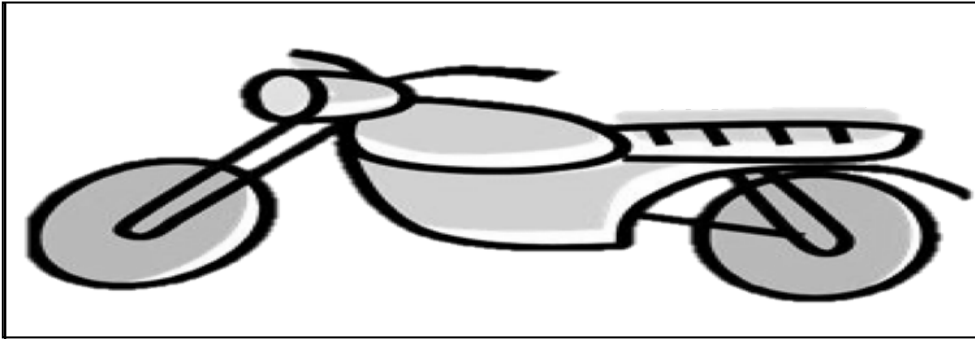
If a paper clip is shorter than the key, then the marker is **longer/shorter** than the paper clip.



Name \_\_\_\_\_

Date \_\_\_\_\_

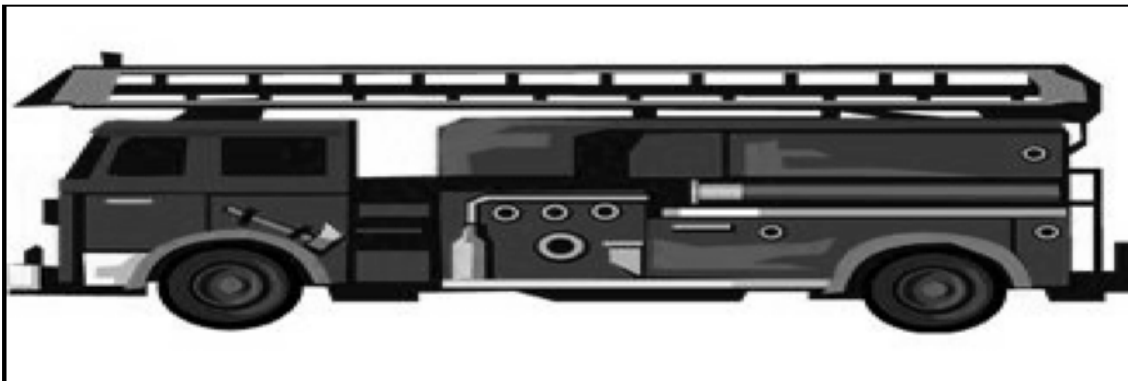
1. Justin collects stickers. Use centimeter cubes to measure Justin's stickers.  
Complete the sentences about Justin's stickers.



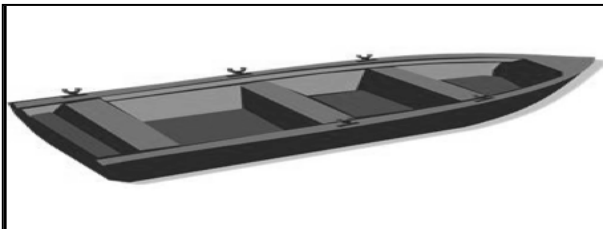
a. The motorcycle sticker is 13 centimeters long.



b. The car sticker is \_\_\_\_\_ centimeters long.



c. The fire truck sticker is \_\_\_\_\_ centimeters long.



d. The row boat sticker is \_\_\_\_\_ centimeters long.



e. The airplane sticker is \_\_\_\_\_ centimeters long.





2. Use the stickers' measurements to order the stickers of the **fire truck**, the **row boat**, and the **airplane** from longest to shortest. You can use drawings or names to order the stickers.

Longest → Shortest

3. Fill in the blanks to make the statements true. (There may be more than one correct answer.)
- a. The airplane sticker is longer than the \_\_\_\_\_ sticker.
- b. The row boat sticker is longer than the \_\_\_\_\_ sticker and shorter than the \_\_\_\_\_ sticker.
- c. The motorcycle sticker is shorter than the \_\_\_\_\_ sticker and longer than the \_\_\_\_\_ sticker.
- d. If Justin gets a new sticker that is longer than the row boat, it will also be longer than which of his other stickers? \_\_\_\_\_