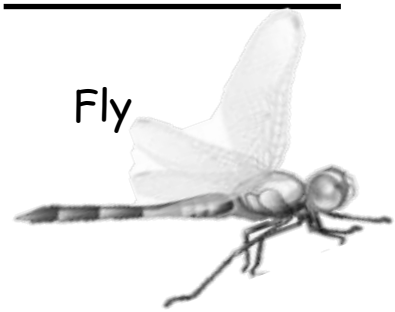
Name _____ Date _____

1. Order the bugs from longest to shortest by writing the bug names on the lines. Use centimeter cubes to check your answer. Write the length of each bug in the space below the pictures.

   The bugs from longest to shortest are:

_____ _____ _____

Fly



____ centimeters

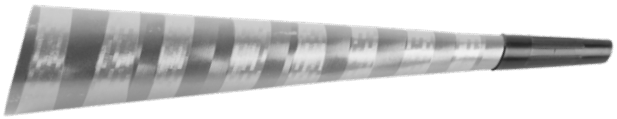
Caterpillar

____ centimeters

Bee

____ centimeters

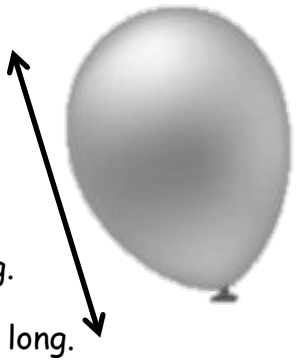
2. Order the objects below from shortest to longest using the numbers 1, 2, and 3. Use your centimeter cubes to check your answers, and then complete the sentences for problems d, e, f, and g.



a. The noise maker: ___

b. The balloon: ___

c. The present: ___

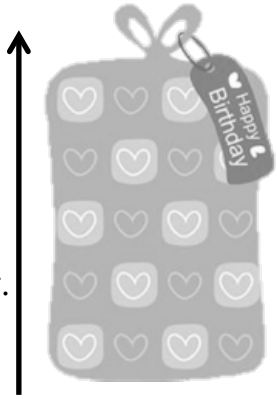


d. The present is about _____ centimeters long.

e. The noise maker is about _____ centimeters long.

f. The balloon is about _____ centimeters long.

g. The noise maker is about _____ centimeters longer than the present.



Use your centimeter cubes to model each length and answer the question. Write a statement for your answer.

3. Peter's toy T-rex is 11 centimeters tall, and his toy velociraptor is 6 centimeters tall. How much taller is the T-rex than the velociraptor?

4. Miguel's pencil rolled 17 centimeters and Sonya's pencil rolled 9 centimeters. How much less did Sonya's pencil roll than Miguel's?

5. Tania makes a cube tower that is 3 centimeters taller than Vince's tower. If Vince's tower is 9 centimeters tall, how tall is Tania's tower?

Name _____ Date _____

1. Natasha's teacher wants her to put the fish in order from longest to shortest. Measure each fish with the centimeter cubes that your teacher gave you.

A

___6___ centimeters

B

_____ centimeters

C

_____ centimeters

D

_____ centimeters

E

_____ centimeters

2. Order fish A, B, and C from longest to shortest.

_____ _____ _____

3. Use all of the fish measurements to complete the sentences.

   a. Fish A is longer than Fish _____ and shorter than Fish _____.

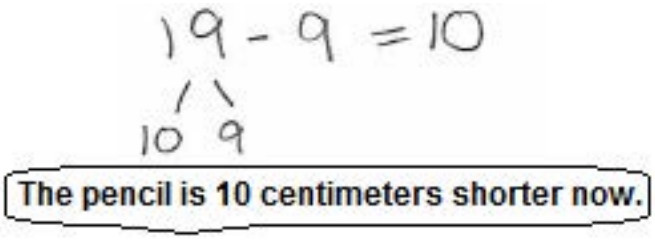
   b. Fish C is shorter than Fish _____ and longer than Fish _____.

   c. Fish _____ is the shortest fish.

   d. If Natasha gets a new fish that is shorter than Fish A, list the fish that the new fish is also shorter than.

Use your centimeter cubes to model each length, and answer the question.

4. Henry gets a new pencil that is 19 centimeters long. He sharpens the pencil several times. If the pencil is now 9 centimeters long, how much shorter is the pencil now than when it was new?

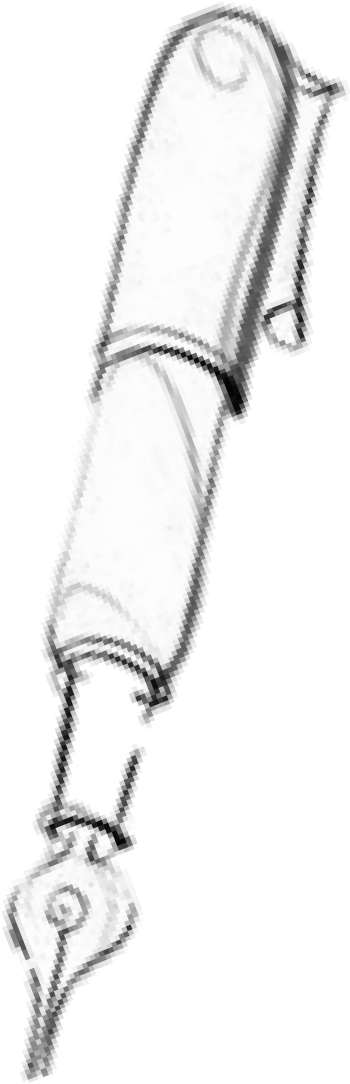


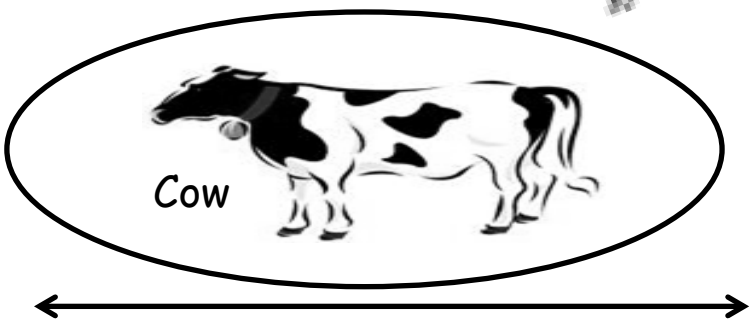
5. Malik and Jared each found a stick at the park. Malik found a stick that was 11 centimeters long. Jared found a stick that was 17 centimeters long. How much longer was Jared's stick?

Name _____ Date _____

1. Measure the length of each object with **LARGE** paper clips. Fill in the chart with your measurements.

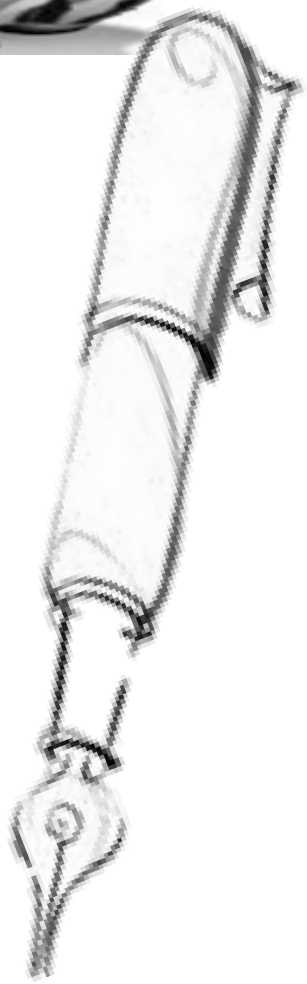
Name of Object	Number of Large Paper Clips
a. bottle	
b. caterpillar	
c. key	
d. pen	
e. cow sticker	
f. Problem Set paper	
g. reading book (from classroom)	

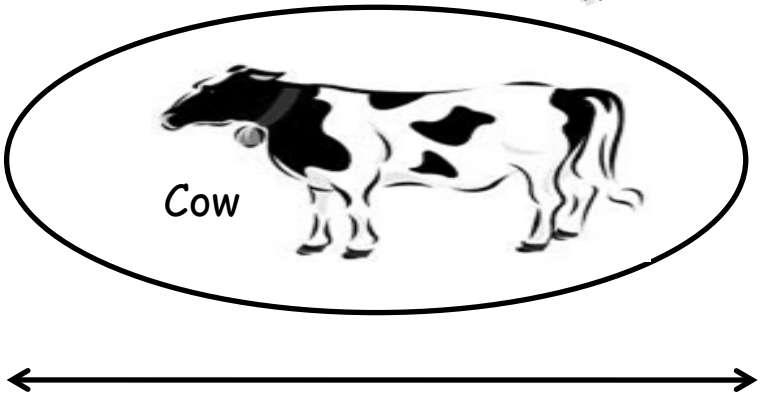




2. Measure the length of each object with **SMALL** paper clips. Fill in the chart with your measurements.

Name of Object	Number of Small Paper Clips
a. bottle	
b. caterpillar	
c. key	
d. pen	
e. cow sticker	
f. Problem Set paper	
g. reading book (from classroom)	





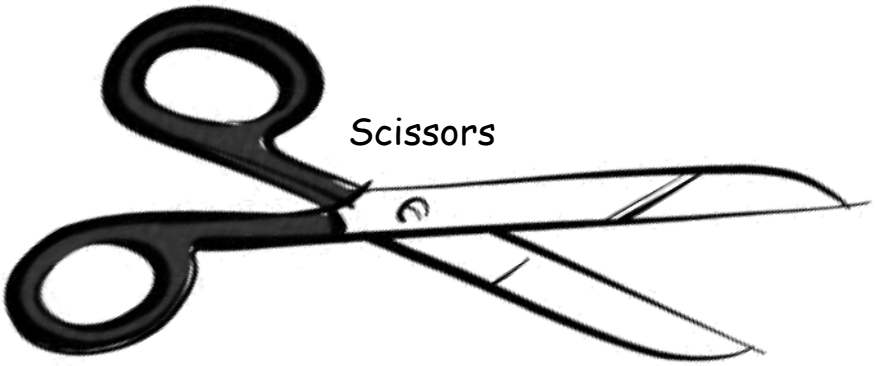
Name _____ Date _____

Cut the strip of paper clips. Measure the length of each object with the **large** paper clips to the right. Then, measure the length with the **small** paper clips on the back.

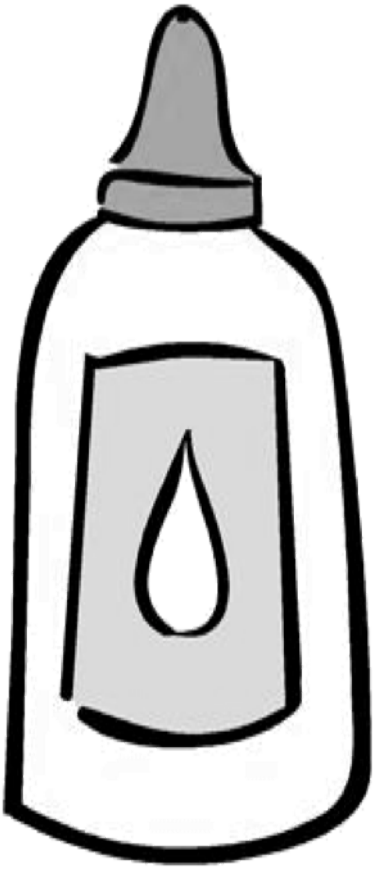
1. Fill in the chart on the back of the page with your measurements.

Paintbrush

Scissors

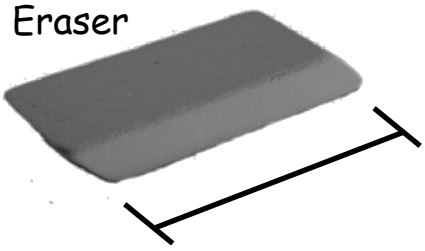


Glue



Crayon

Eraser



Talk to your child about how when your unit of measure is larger, you need fewer of them.

Name of Object	Length in Large Paper Clips	Length in Small Paper Clips
a. paintbrush		
b. scissors		
c. eraser		
d. crayon		
e. glue		

2. Find objects around your home to measure. Record the objects you find and their measurements on the chart.

Name of Object	Length in Large Paper Clips	Length in Small Paper Clips
a.		
b.		
c.		
d.		
e.		

Name _____ Date _____

Circle the length unit you will use to measure. Use the same length unit for all objects.

Small Paperclips 

Large Paperclips 

Toothpicks 

Centimeter Cubes 

1. Measure each object listed on the chart and record the measurement. Add the names of other objects in the classroom and record their measurements.

Classroom Object	Measurement
a. glue stick	
b. dry erase marker	
c. unsharpened pencil	
d. personal white board	
e.	
f.	
g.	

Name _____ Date _____

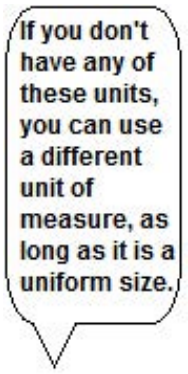
Circle the length unit you will use to measure. Use the same length unit for all objects.

Small Paperclips

Large Paperclips

Toothpicks

Centimeter Cubes



1. Measure each object listed on the chart and record the measurement. Add the names of other objects in your house and record their measurements.

Home Object	Measurement
a. fork	
b. picture frame	
c. pan	
d. shoe	

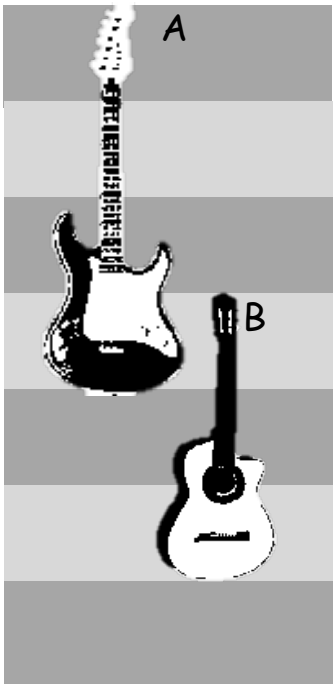
Home Object	Measurement
e. stuffed animal	
f.	
g.	

Did you remember to add the name of the length unit after the number? Yes No

2. Pick 3 items from the chart. List your items from longest to shortest:
   a. _____
   b. _____
   c. _____

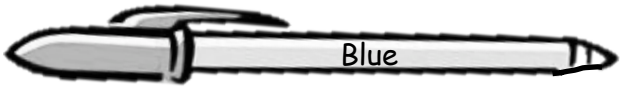
Name _____ Date _____

1. Look at the picture below. How much **longer** is Guitar A than Guitar B?



Guitar A is _____ unit(s) **longer** than Guitar B.

2. Measure each object with centimeter cubes.



The blue pen is _____ _____.

The yellow pen is _____ _____.

3. How much **longer** is the yellow pen than the blue pen?

The yellow pen is _____ centimeters **longer** than the blue pen.

4. How much **shorter** is the blue pen than the yellow pen?

The blue pen is _____ centimeters **shorter** than the yellow pen.

Use your centimeter cubes to model each problem. Then, solve by drawing a picture of your model and writing a number sentence and a statement.

5. Austin wants to make a train that is 13 centimeter cubes long. If his train is already 9 centimeter cubes long, how many **more** cubes does he need?

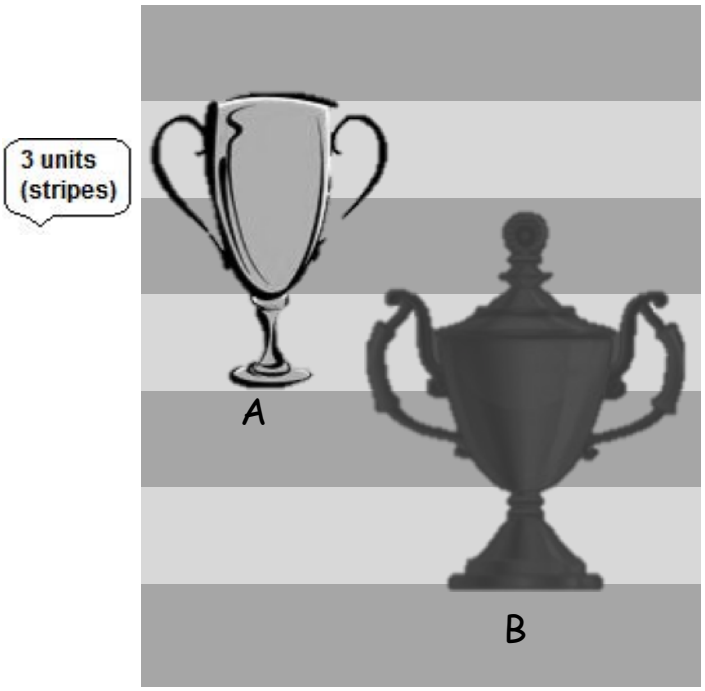
6. Kea's boat is 12 centimeters long, and Megan's boat is 8 centimeters long. How much **shorter** is Megan's boat than Kea's boat?

7. Kim cuts a piece of ribbon for her mom that is 14 centimeters long. Her mom says the ribbon is 8 centimeters too long. How **long** should the ribbon be?

8. The tail of Lee's dog is 15 centimeters long. If the tail of Kit's dog is 9 centimeters long, how much **longer** is the tail of Lee's dog than the tail of Kit's dog?

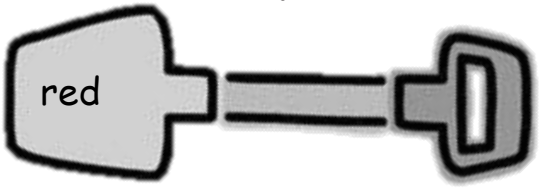
Name _____ Date _____

1. Look at the picture below. How much **shorter** is Trophy A than Trophy B?



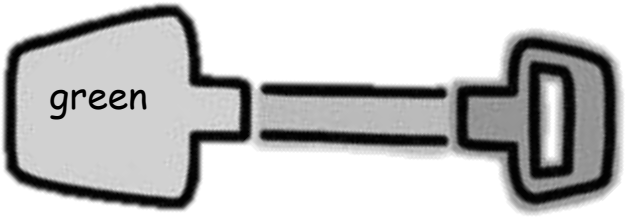
Trophy A is __1__ units **shorter** than Trophy B.

2. Measure each object with centimeter cubes.



Write your unit here!

The red shovel is _____ _____.



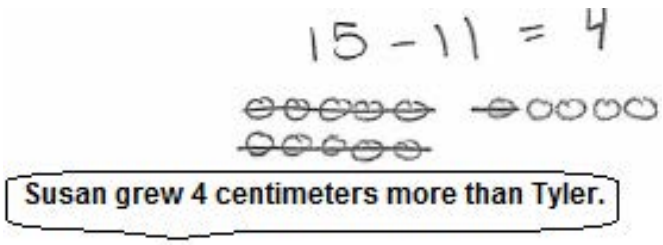
The green shovel is _____ _____.

3. How much **longer** is the green shovel than the red shovel?

The green shovel is _____ centimeters **longer** than the red shovel.

Use your centimeter cubes to model each problem. Then, solve by drawing a picture of your model and writing a number sentence and a statement.

4. Susan grew 15 centimeters, and Tyler grew 11 centimeters. How much **more** did Susan grow than Tyler?



5. Bob's straw is 13 centimeters long. If Tom's straw is 6 centimeters long, how much **shorter** is Tom's straw than Bob's straw?

6. A purple card is 8 centimeters long. A red card is 12 centimeters long. How much **longer** is the red card than the purple card?

7. Carl's bean plant grew to be 9 centimeters tall. Dan's bean plant grew to be 14 centimeters tall. How much **taller** is Dan's plant than Carl's plant?