

The Wonderful World of Measurement

From converting inches to feet to relating weights, there are so many ways to practice measurement in practical and fun ways using the variety of kindergarten and 1st grade worksheets in this collection. Check them out.

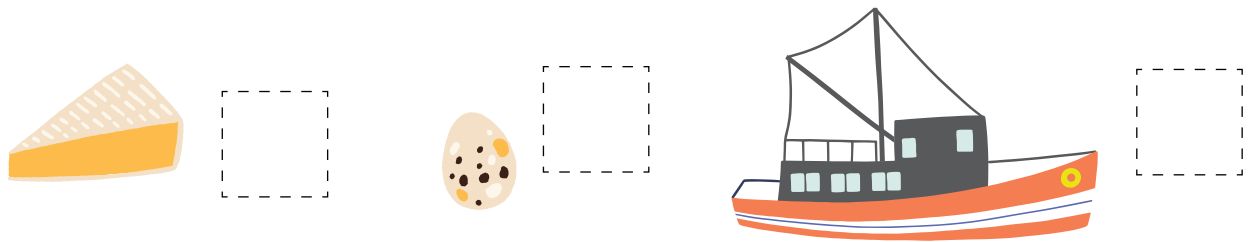
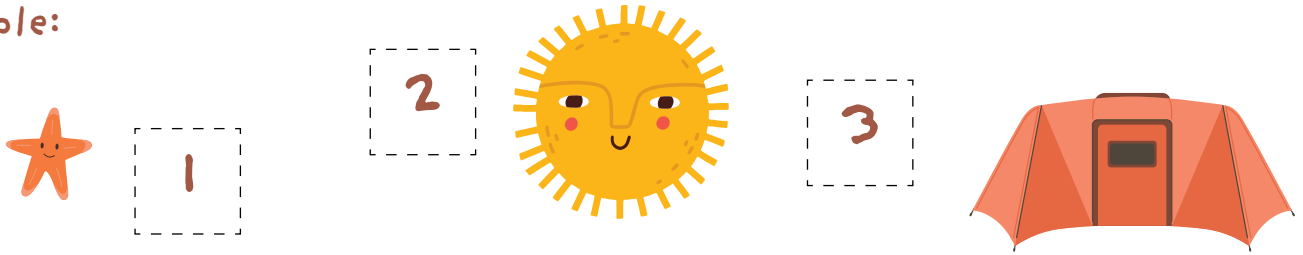
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Which Is Longer?

Order each item by writing a number in each of the the blank spaces.
Write **1** next to the shortest item in each row. Write **3** next to the longest item.

Example:



Challenge! Draw an object that you think is longer than the one shown.



Name _____

Date _____

Which Is Heavier?

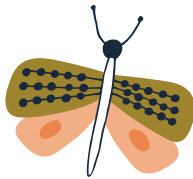
Order each item by writing a number in each of the the blank spaces.
Write **1** next to the lightest item in each row. Write **3** next to the heaviest item.

Example:

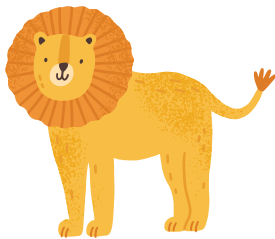
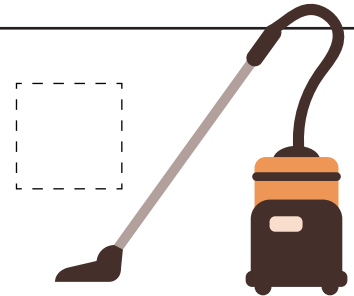
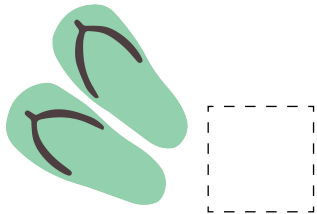
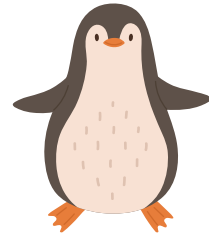
3



1



2

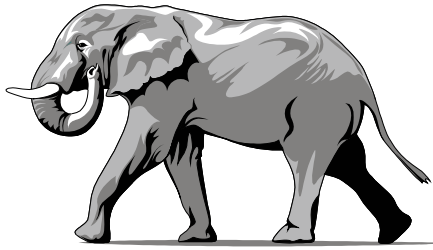


Challenge! Draw an object that you think is heavier than the one shown.

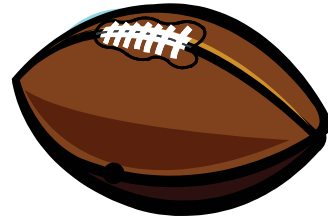


Estimating Weight

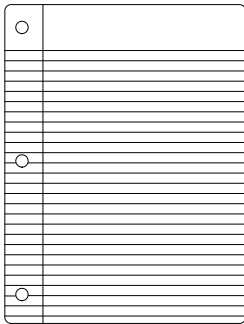
Estimate how much each object weighs.
Circle the answer that gives the best estimate.



10,000 pounds 10 pounds



15 ounces 15 pounds



1 pound 1 ounce



3,000 pounds 3 pounds

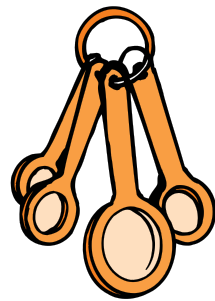


100 pounds 100 ounces






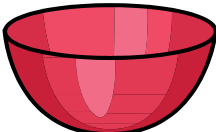


33 pounds 33 ounces

Measuring Volume



Estimate the volume each object can hold. Then find the actual amount that each container or one similar can hold.

Item	Estimate	Actual Volume
		
		
		
		
		
		

Name _____ Date _____

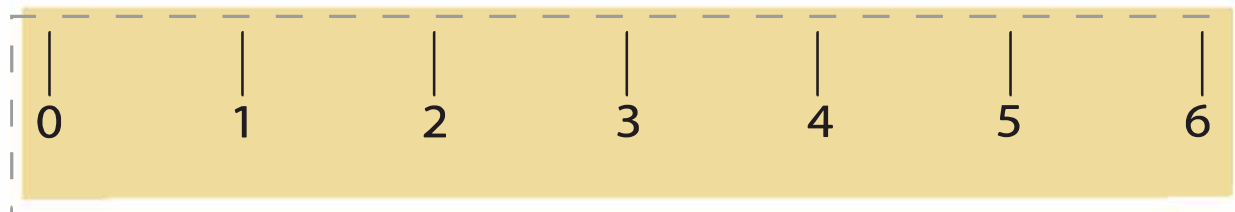
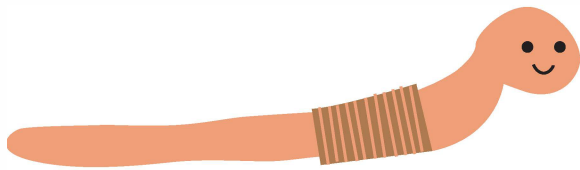
Earthworms!

Cut out the ruler. Measure each earthworm.

Write the number of inches in the box next to each earthworm.

Circle the shortest earthworm in red.

Circle the longest earthworm in green.

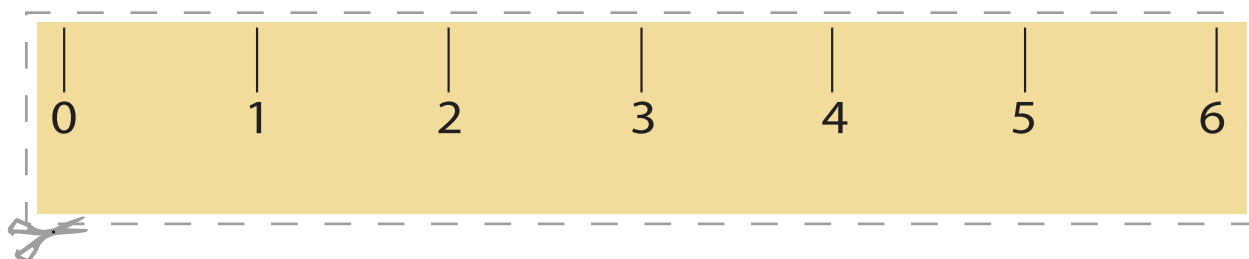
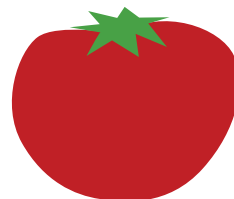
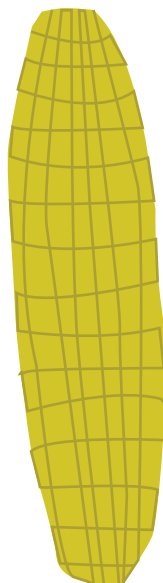
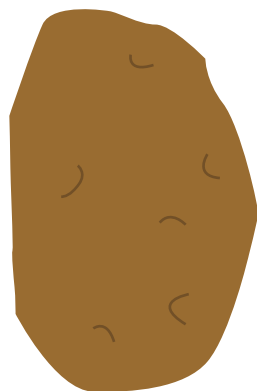
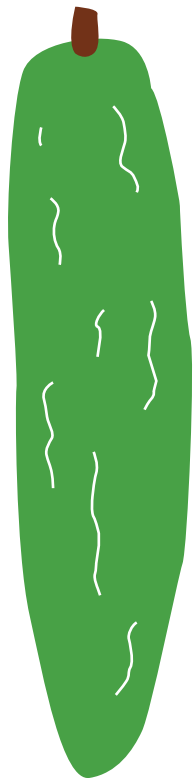


Veggie Garden 1

Cut out the ruler. Measure each vegetable. Write the number of inches in the box under each vegetable.




Circle the shortest vegetable in red.


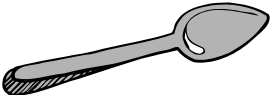

Circle the longest vegetable in green.

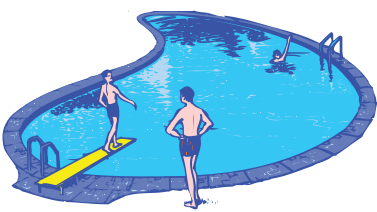
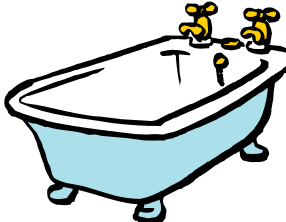



Volume

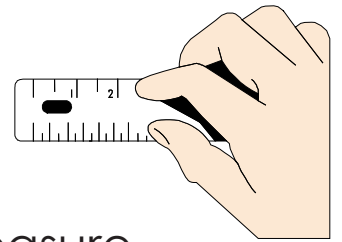
Number each set of items from 1 to 3 in order of which holds the least to which holds the most.

 _____	 _____	 _____
--	--	--

 _____	 _____	 _____
--	--	---

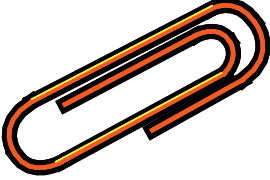
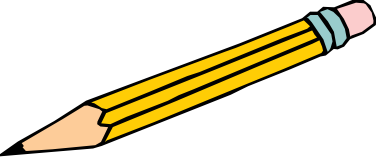
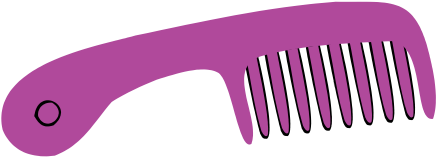


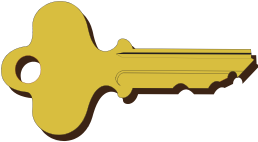
 _____	 _____	 _____
--	--	--

Measuring Length



Estimate the length of each item before you measure.

Then measure the items which can be found in your home.

Item	Estimate	Actual length
		
		
		
		
		
		

Name _____

Date _____

Which Is Taller?

Order each item by writing a number in each of the the blank spaces.
Write **1** next to the shortest item in each row. Write **3** next to the tallest item.

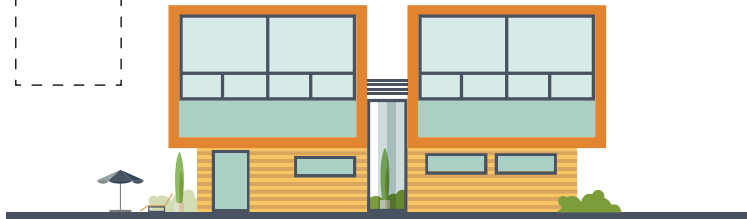
Example:



2



3



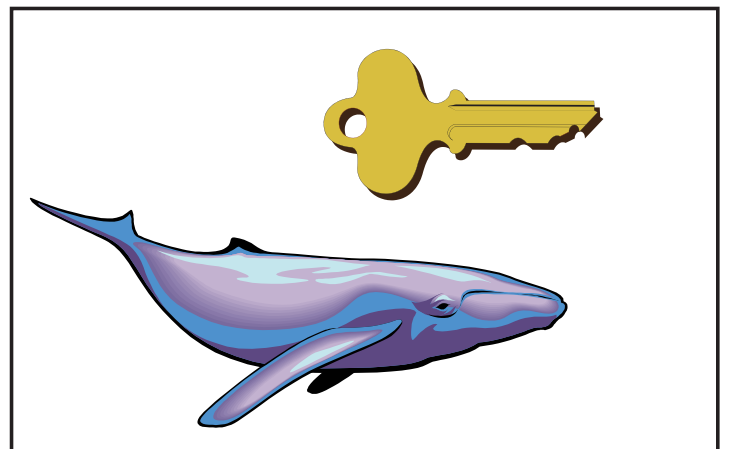
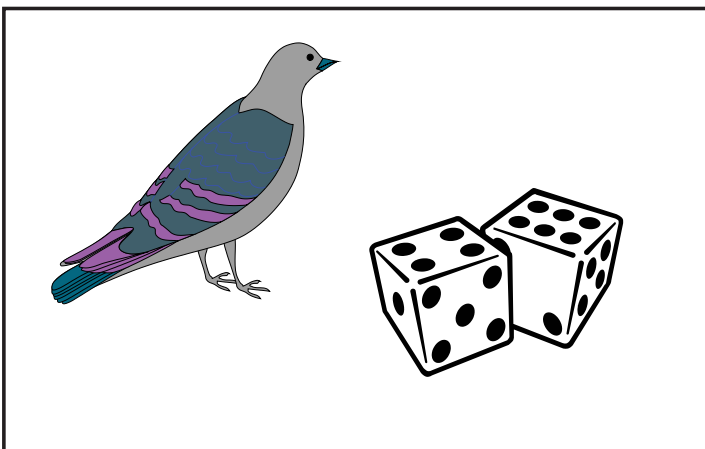
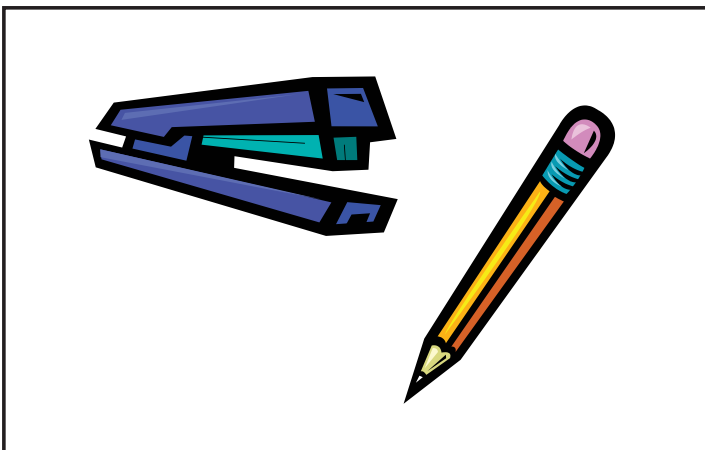
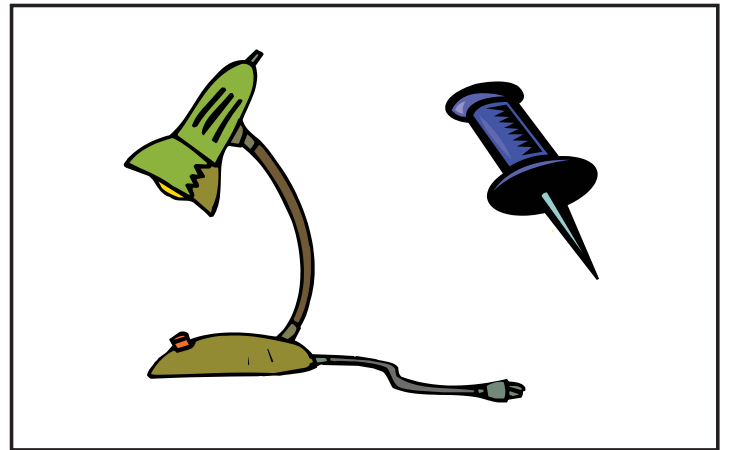
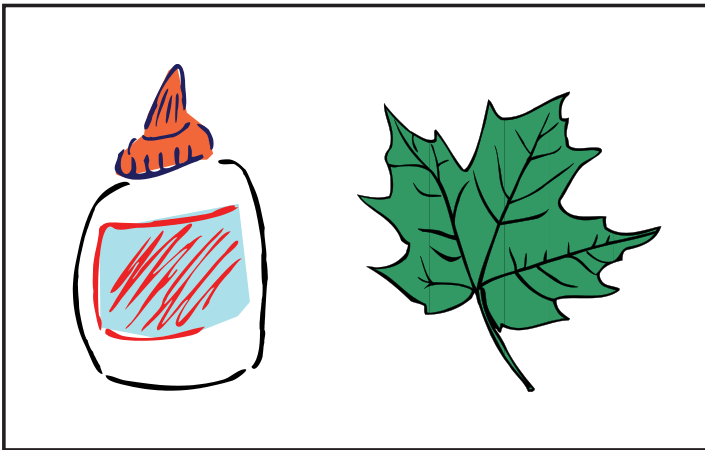
Challenge! Draw an object that you think is taller than the one shown.



Weight

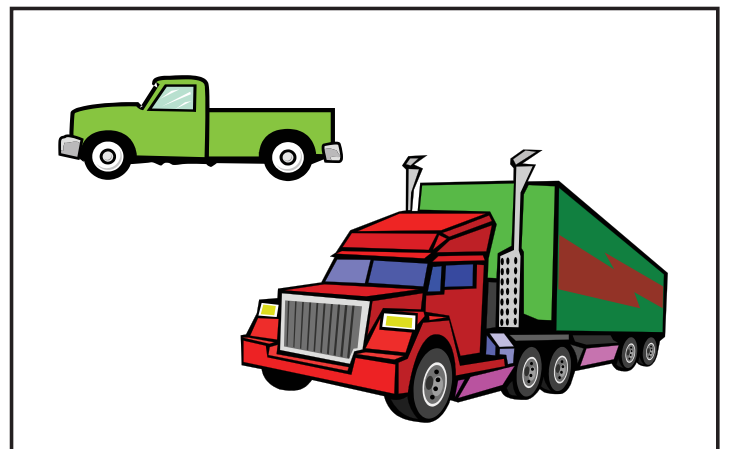
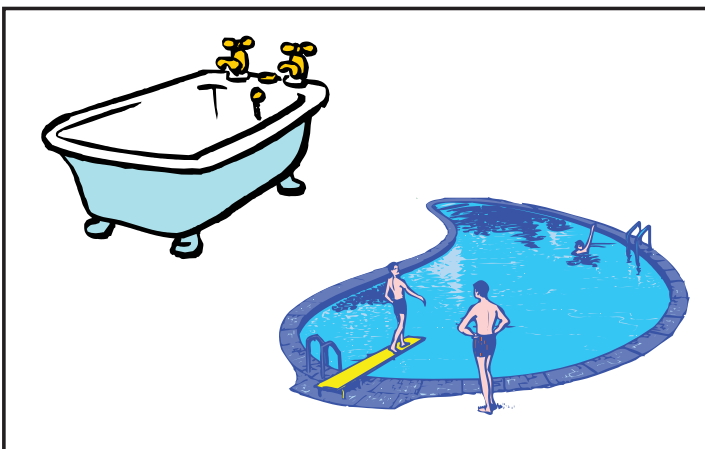
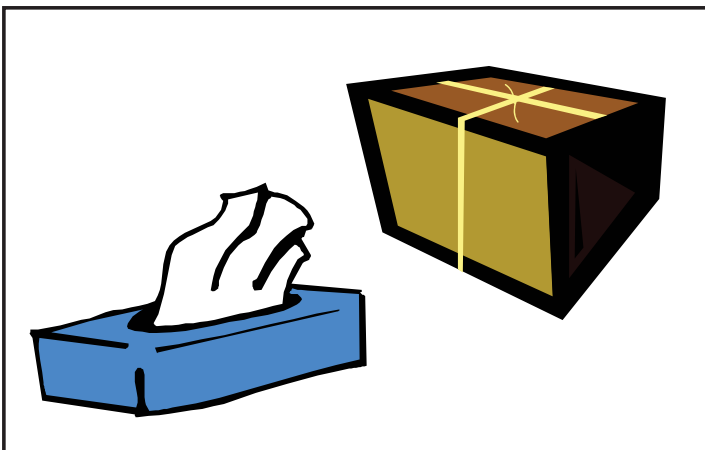


Circle the object that is heavier.



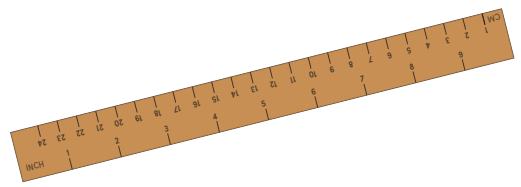
Estimating Volume

Circle the object that holds more than the other in each pair.



Name _____ Date _____

Determining Relative Length: Shortest to Longest



Number each set of three items from 1 to 3, 1 being the shortest and 3 being the longest. Write the numbers in the boxes below each item.

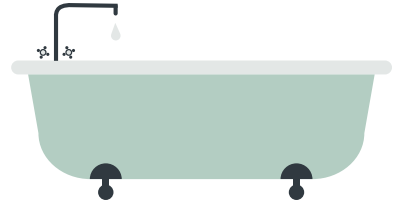
Hanger



Stapler



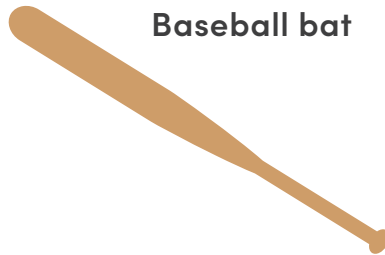
Bathtub



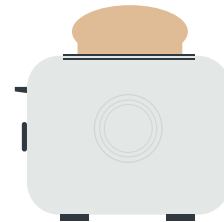
Spoon



Baseball bat



Toaster



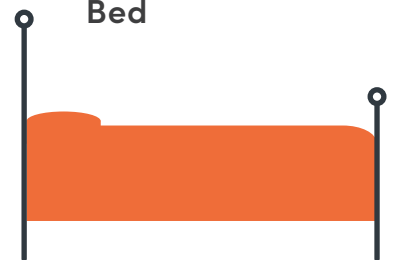
Key



Sunglasses

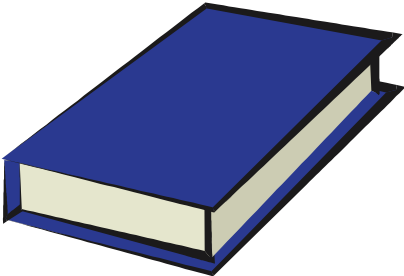


Bed

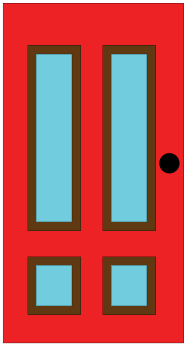


Estimating Length


Estimate the length of each object.
Circle the answer that gives the best estimate.



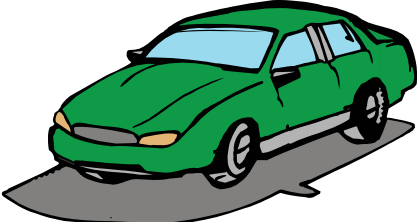
1 foot 1 inch



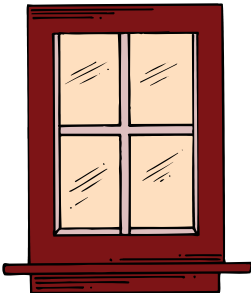
7 feet 7 inches



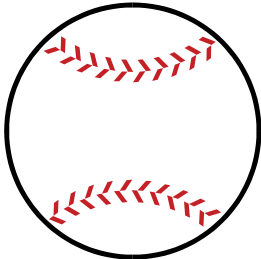
3 feet 3 inches



10 feet 10 inches



5 feet 5 inches

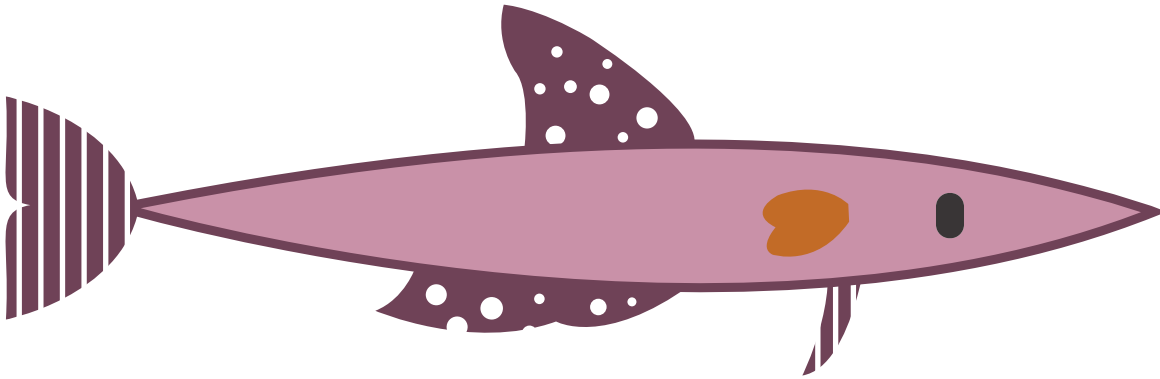


4 feet 4 inches

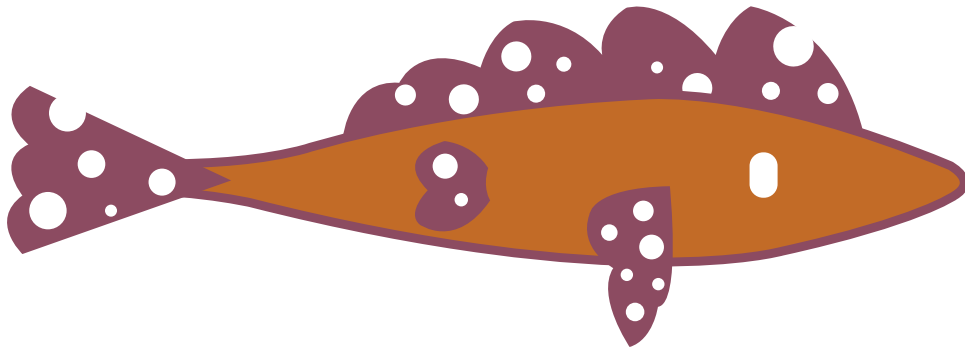
Name _____ Date _____

Measure the Fish!

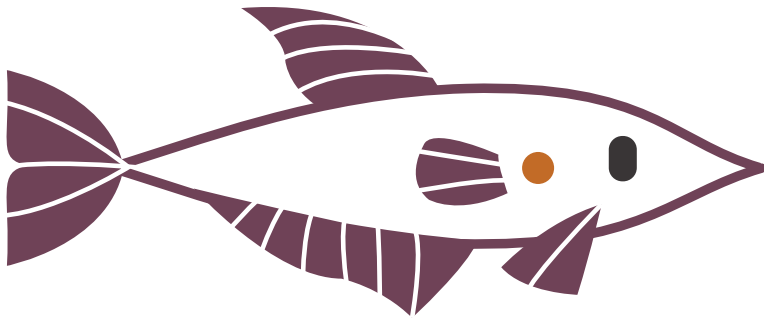
Estimate the length of each fish.
Then cut out the ruler to measure
each fish in inches or centimeters.



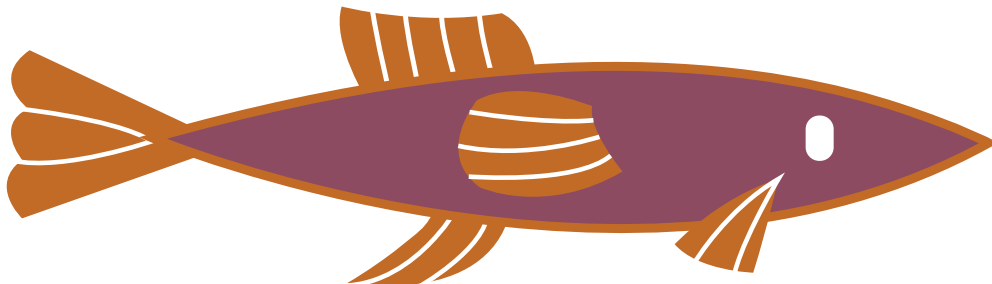
Estimated length in inches: _____ Length in inches: _____



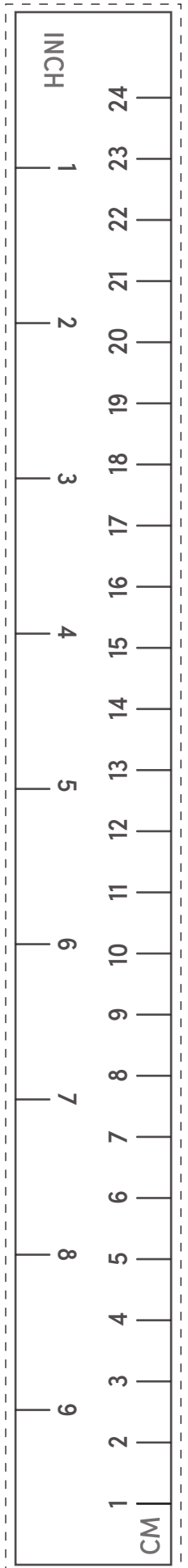
Estimated length in inches: _____ Length in inches: _____



Estimated length in centimeters: _____ Length in centimeters: _____

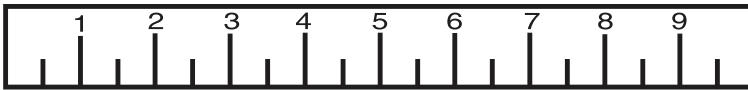
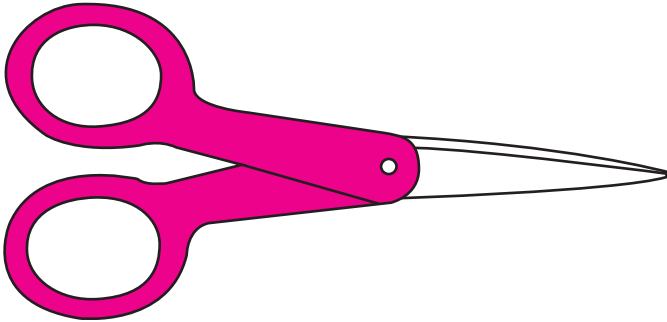


Estimated length in centimeters: _____ Length in centimeters: _____



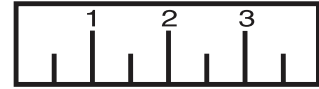
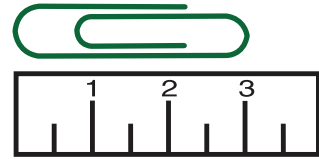
Measurement in Centimeters

1.



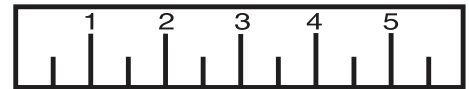
about _____ centimeters

2.



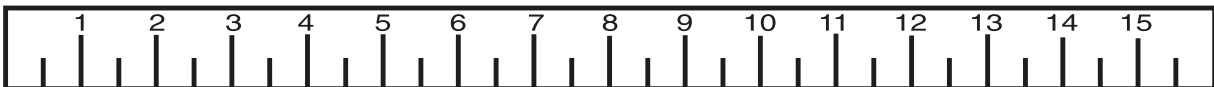
about _____ centimeters

3.



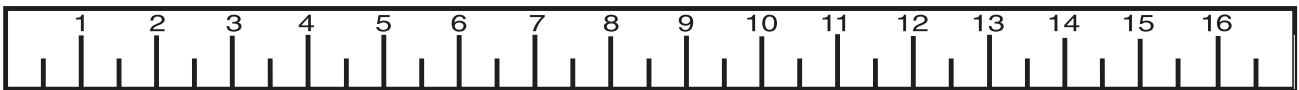
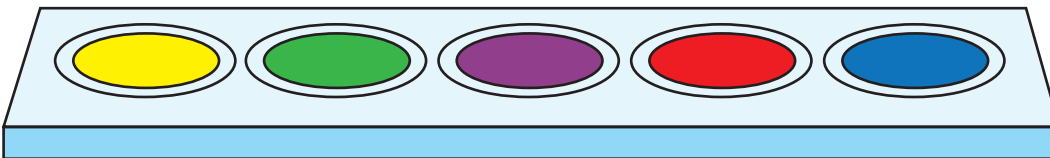
about _____ centimeters

4.



about _____ centimeters

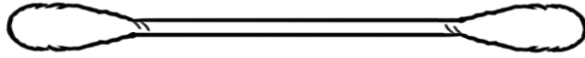
5.



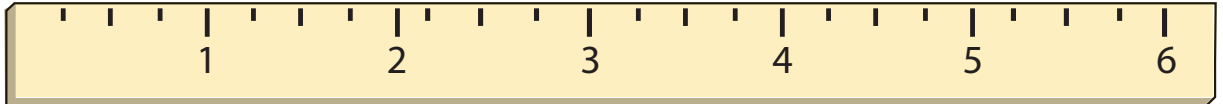
about _____ centimeters

How Long Is It?

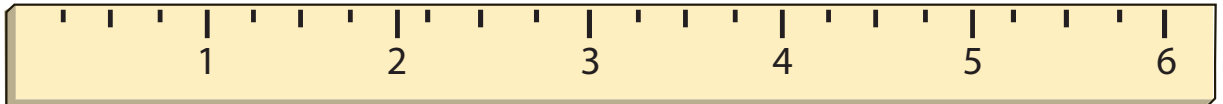
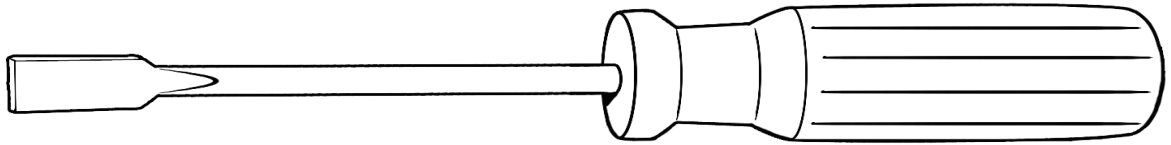
3



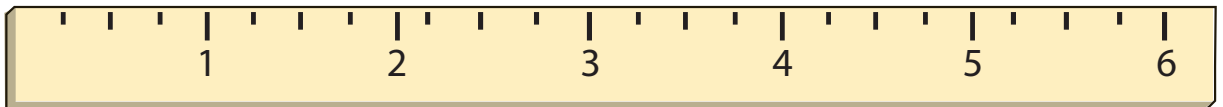
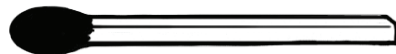
_____ inches long



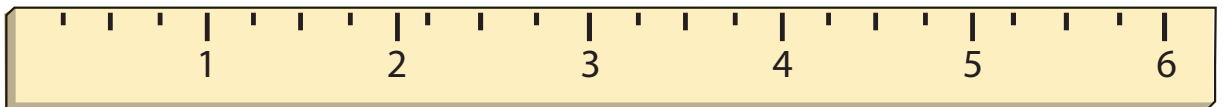
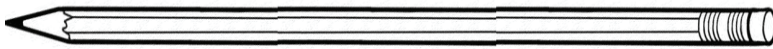
_____ inches long



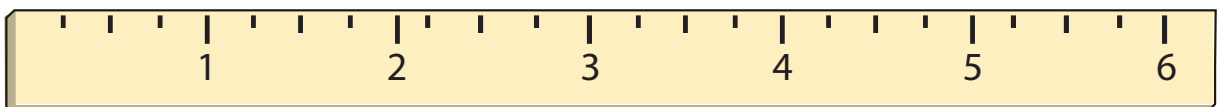
_____ inches long



_____ inches long



_____ inches long



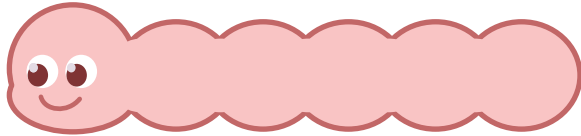
_____ inches long

Measure: Length In Inches

Name _____ Date _____

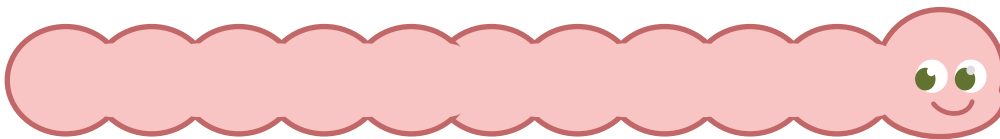
Write the number of inches.

1.



about _____ inch(es)

2.



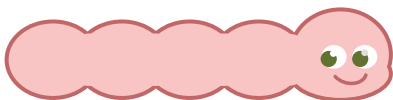
about _____ inch(es)

3.



about _____ inch(es)

4.



about _____ inch(es)

5.

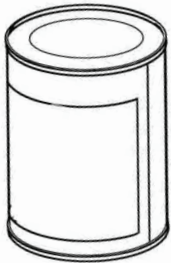


about _____ inch(es)



Measure Treasure Hunt

Use a ruler to measure these objects you can find around your home. Write how long they are. Circle the longest object and put a square around the shortest object.



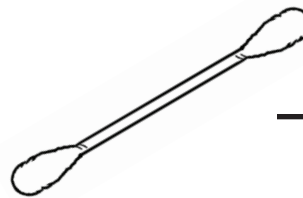
_____ inches



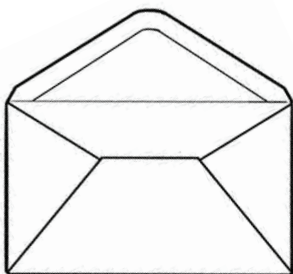
_____ inches



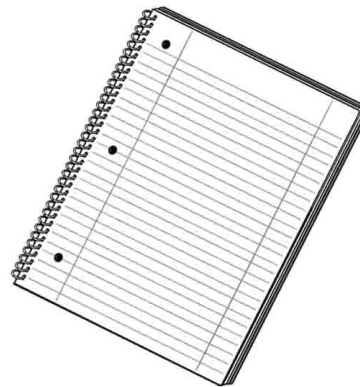
_____ inches



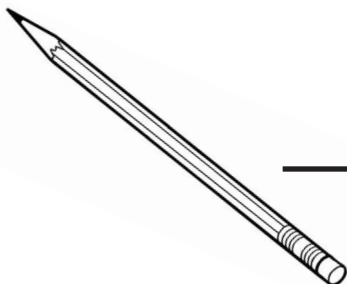
_____ inches



_____ inches



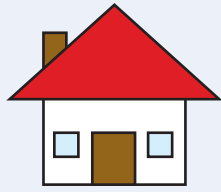
_____ inches



_____ inches



_____ inches



Measure at Home

Use a centimeter ruler to measure these items in your home. Write the lengths in the spaces below.



about

centimeters



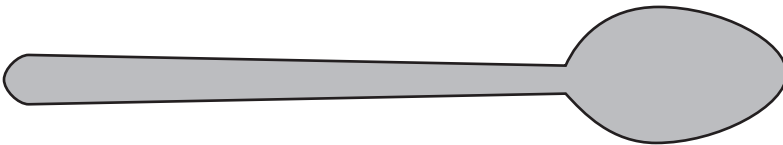
about

centimeters



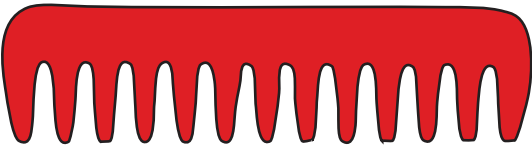
about

centimeters



about

centimeters



about

centimeters



about

centimeters

Find more items to measure. Draw the item in the space below and write the measurement.

about

centimeters

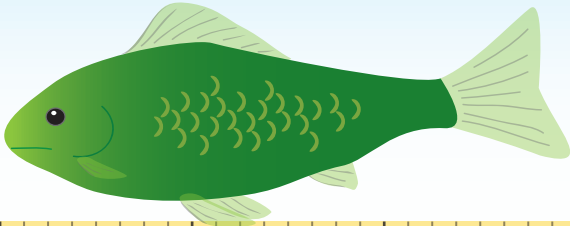
about

centimeters

MEASURE UP!



Use the rulers to measure and write the length.



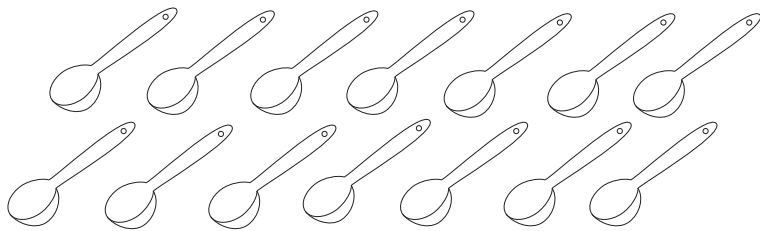
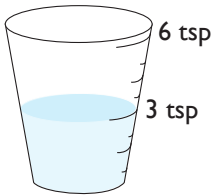
about _____ inches



about _____ centimeters

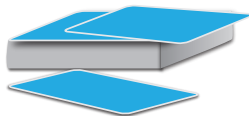


Color the teaspoons to show the same amount.



Circle the answer that is the closest to the object's weight.

1



more than 1 pound

less than 1 pound

2



more than 1 gram

less than 1 gram

Answer Sheets

The Wonderful World of Measurement

Which is Longer?

Which is Heavier?

Measuring Length: Earthworms

Measuring Length: Veggies

Which is Taller?

Heavy or Light: Measuring Weight

Estimating Volume

Shortest to Longest

Measure Fish: Centimeters & Inches

Measuring School Supplies: Centimeters

Measuring Inches: Inching Insects

Name _____

Date _____

Which Is Longer?

Order each item by writing a number in each of the the blank spaces.
Write **1** next to the shortest item in each row. Write **3** next to the longest item.

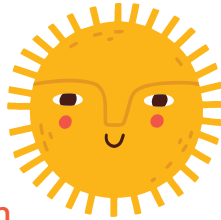
Example:

sea star



1

2



sun

3

tent



2



tent

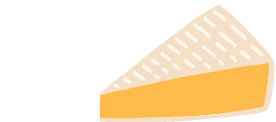
3



tiger

1

peanut



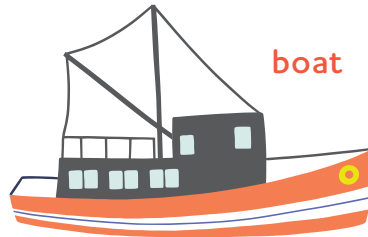
cheese

2



egg

1



boat

3



bread

1

house



3



kale

2

Challenge! Draw an object that you think is longer than the one shown.

Drawings will vary, but object should be longer than the cereal.




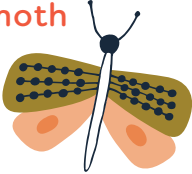
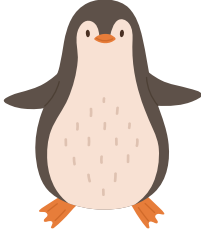
Name _____




Date _____


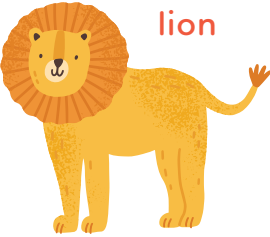

Which Is Heavier?

Order each item by writing a number in each of the the blank spaces.
Write 1 next to the lightest item in each row. Write 3 next to the heaviest item.

Example:

3  yak 1  moth 2  penguin

 flip flops 1  bed 3  vacuum 2

1  seahorse 2  lion 3  whale

 glasses 1  house 3  book 2

Challenge! Draw an object that you think is heavier than the one shown.

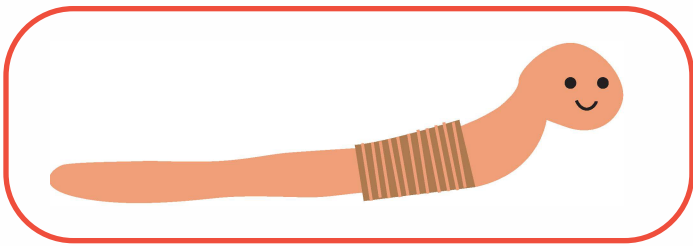
Drawings will vary, but object should be heavier than a camera.



Name _____ Date _____

Earthworms! Answer Key

Cut out the ruler. Measure each earthworm.
Write the number of inches in the box next to each earthworm.
Circle the shortest earthworm in red.
Circle the longest earthworm in green.



3



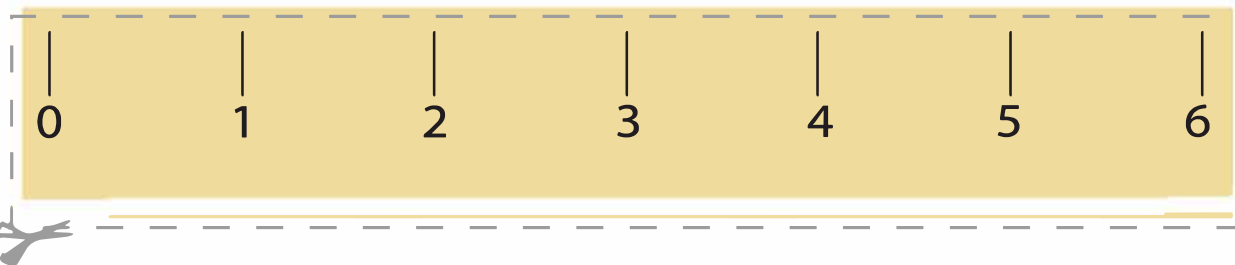
5



4



6

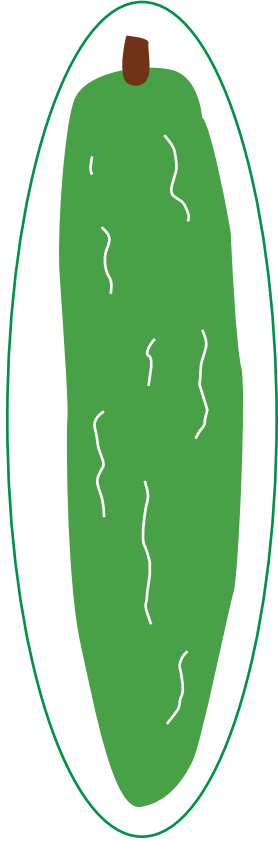


Veggie Garden 1

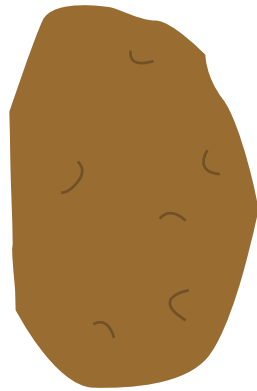
Cut out the ruler. Measure each vegetable. Write the number of inches in the box under each vegetable.

Circle the shortest vegetable in red.

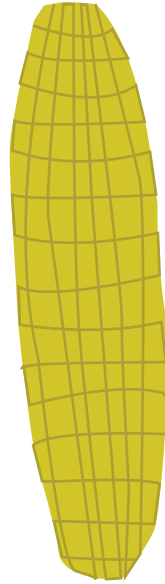
Circle the longest vegetable in green.



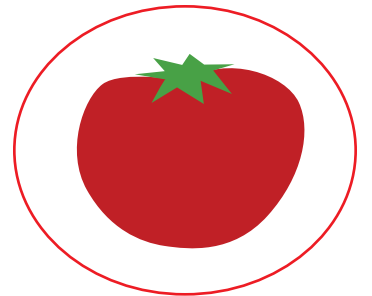
4



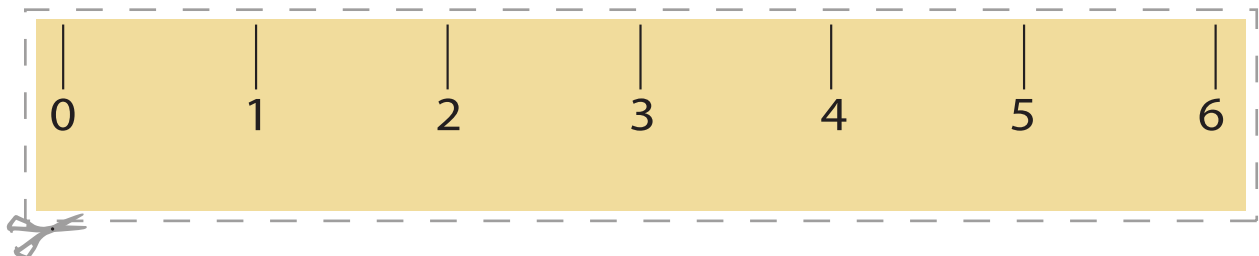
2



3



1



Name _____

Date _____

Which Is Taller?

Order each item by writing a number in each of the the blank spaces.
Write **1** next to the shortest item in each row. Write **3** next to the tallest item.

Example:

fish



1

2



broccoli

3



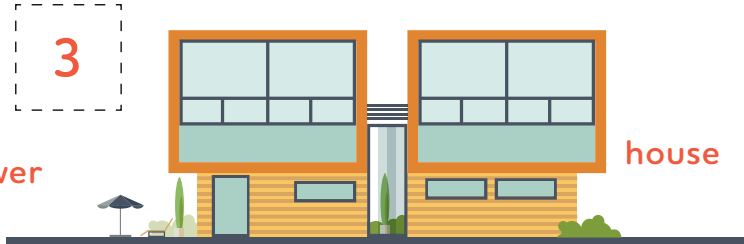
boat

1



flower

3



house

celery

2



apricot

1



Maneki-neko
(beckoning cat)

2



bear

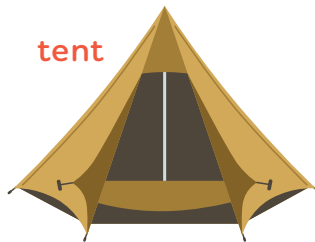
3



donut

1

3



tent



bird

2

Challenge! Draw an object that you think is taller than the one shown.

Drawings will vary, but object should be taller than the drink.

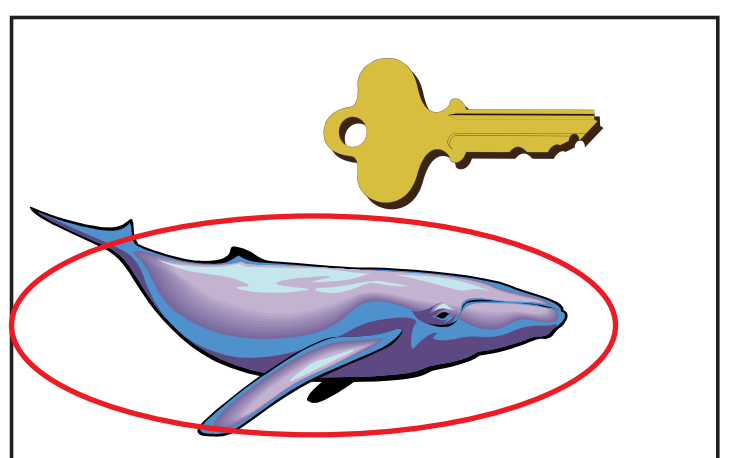
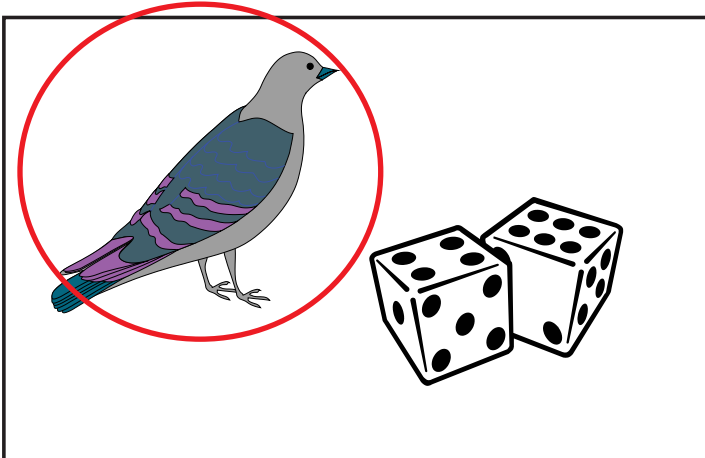
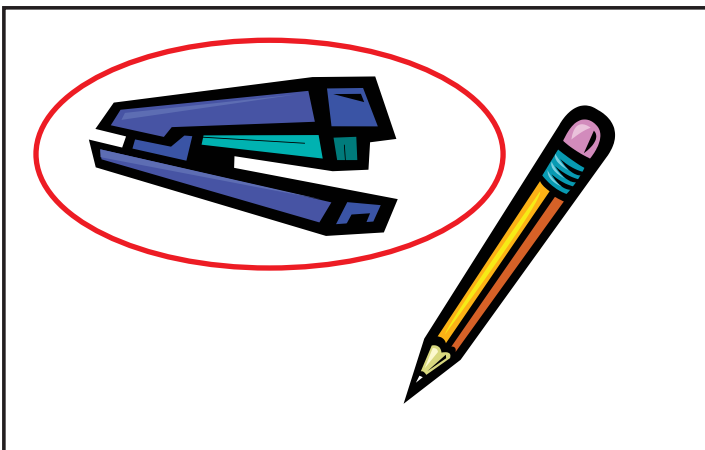
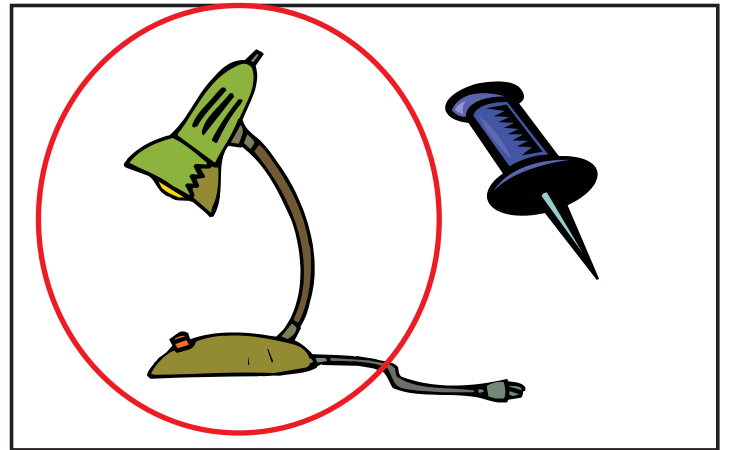


ANSWERS

Weight

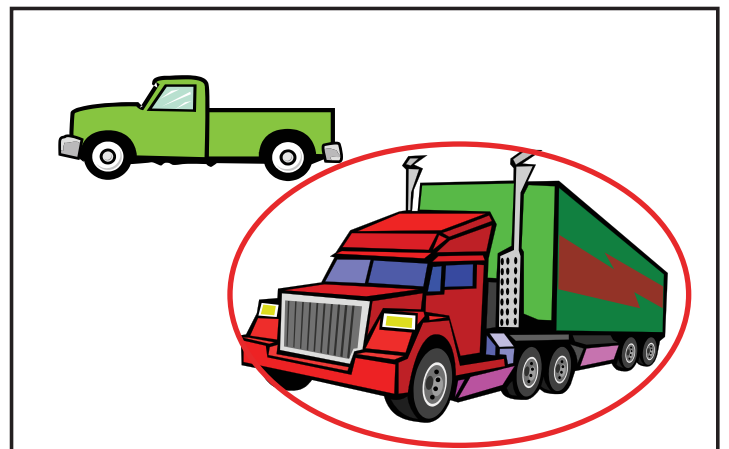
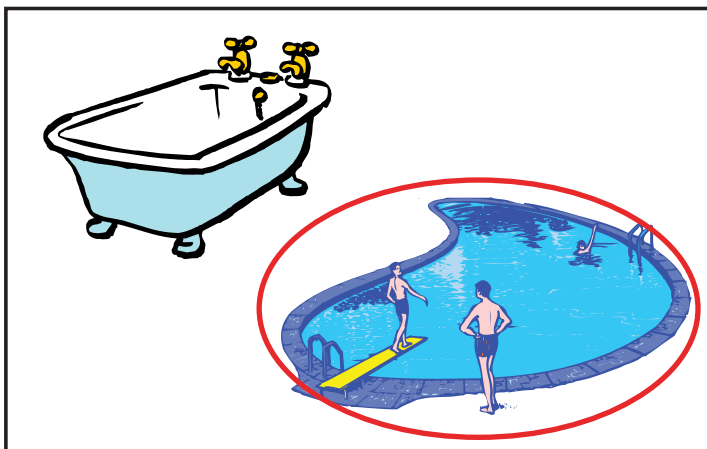
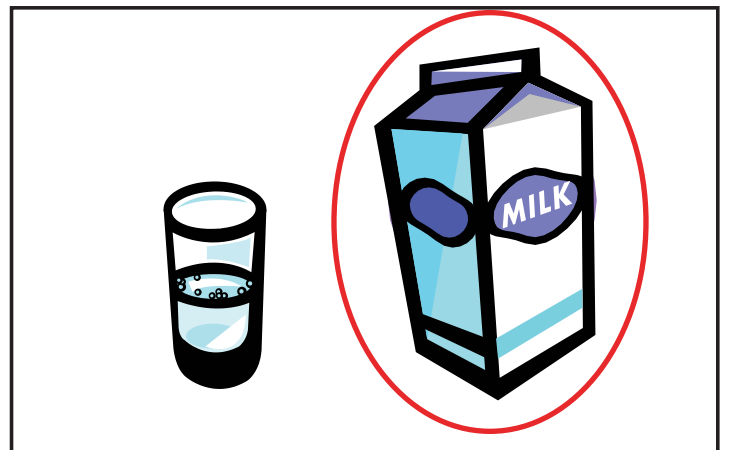
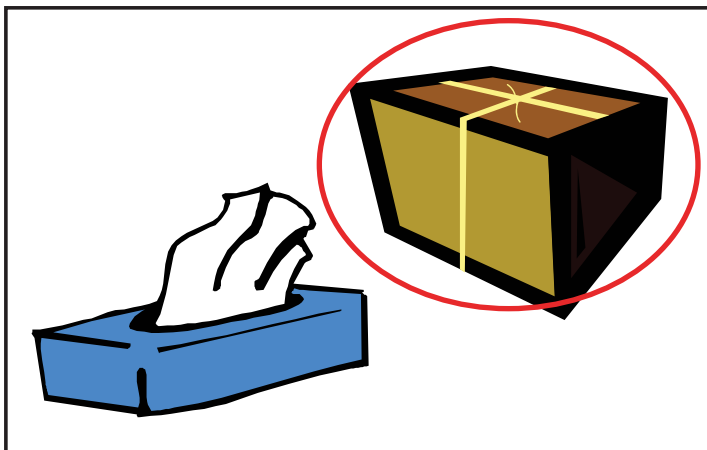
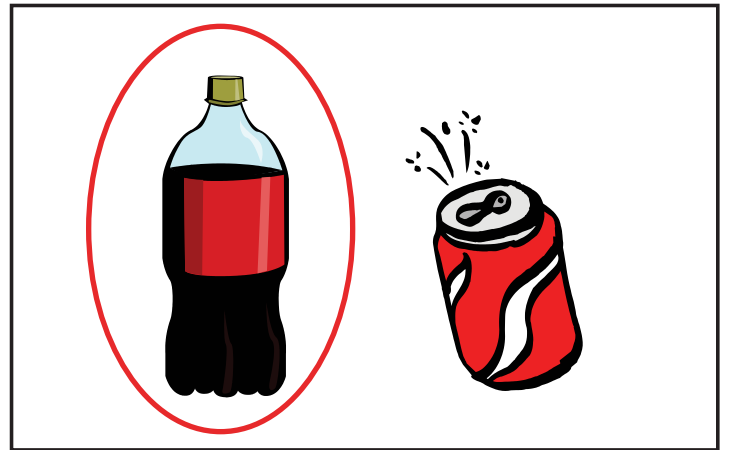
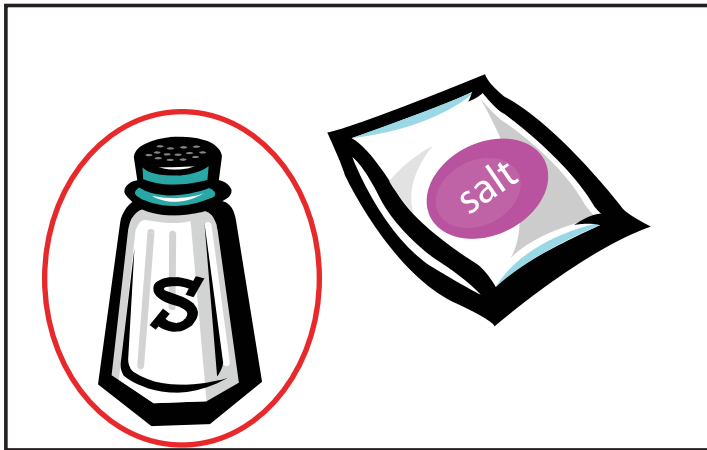


Circle the object that is heavier.



Estimating Volume

Circle the object that holds more than the other in each pair.

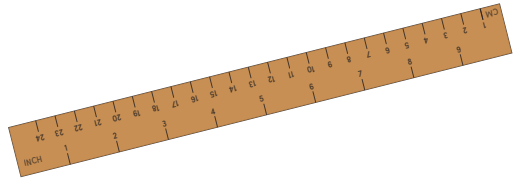


Name _____ Date _____

Answer Key

Determining Relative Length:

Shortest to Longest



Number each set of three items from 1 to 3, 1 being the shortest and 3 being the longest. Write the numbers in the boxes below each item.

Hanger



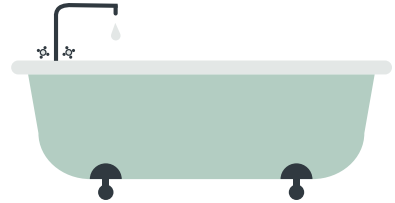
2

Stapler



1

Bathtub



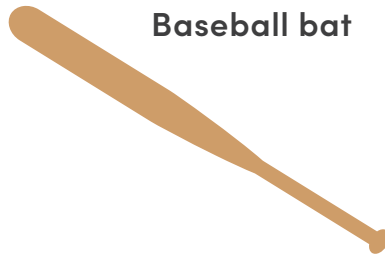
3

Spoon



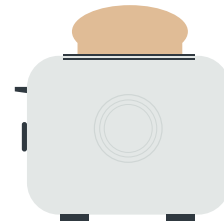
1

Baseball bat



3

Toaster



2

Key



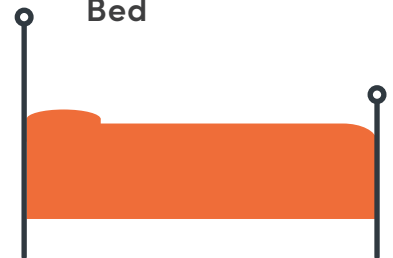
1

Sunglasses



2

Bed

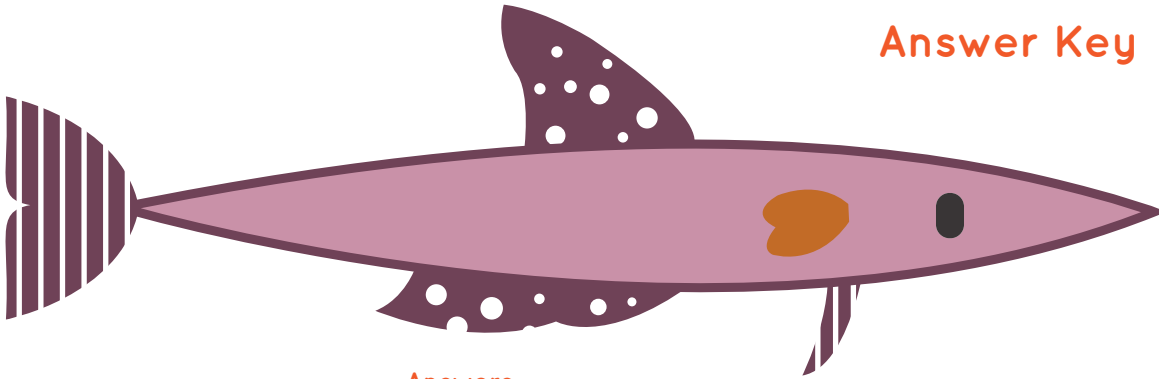


3

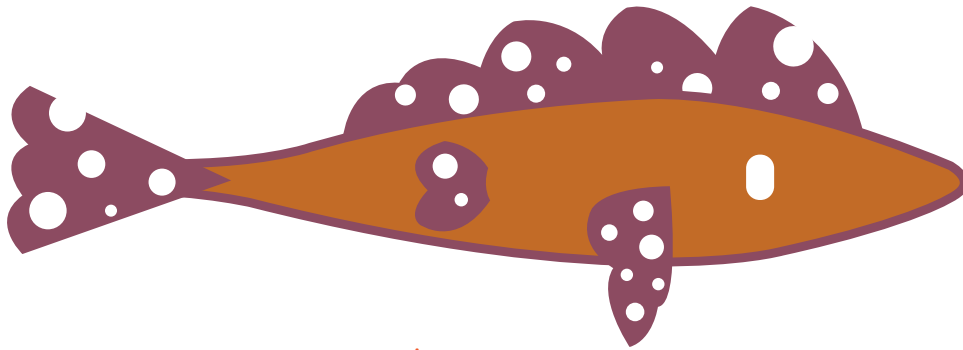
Measure the Fish!

Estimate the length of each fish. Then cut out the ruler to measure each fish in inches or centimeters.

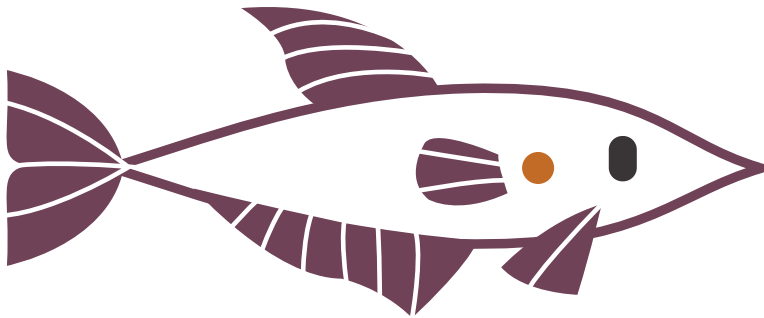
Answer Key



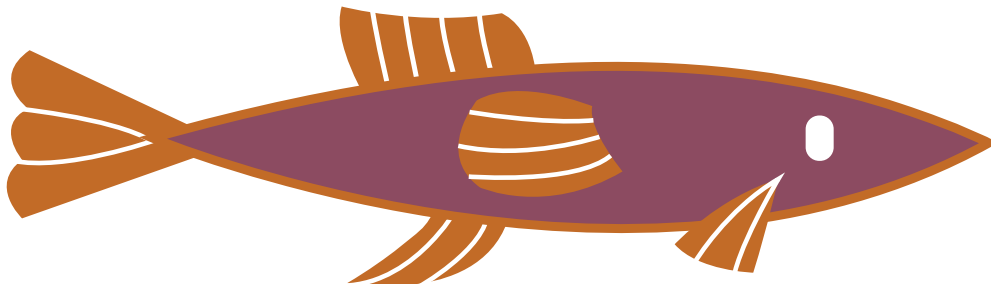
Estimated length in inches: Answers may vary. Length in inches: 6 in.



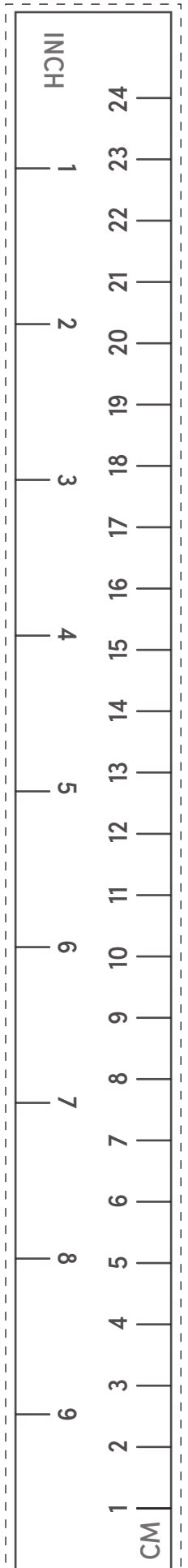
Estimated length in inches: Answers may vary. Length in inches: 5 in.



Estimated length in centimeters: Answers may vary. Length in centimeters: 10 cm.

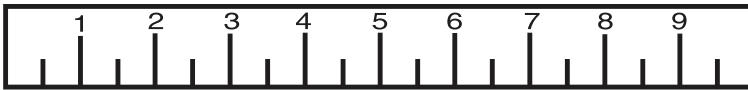
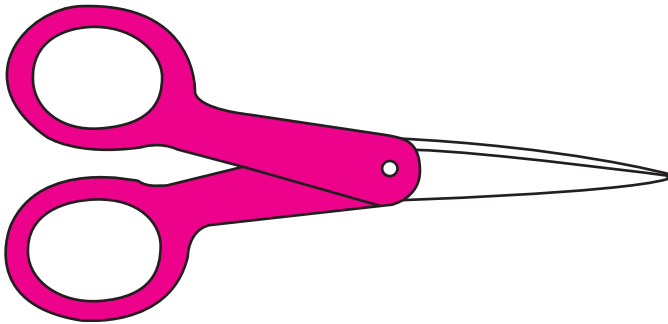


Estimated length in centimeters: Answers may vary. Length in centimeters: 13 cm.



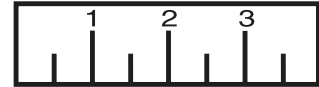
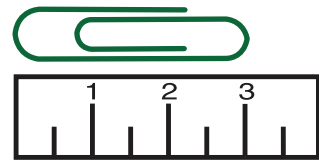
Measurement in Centimeters

1.



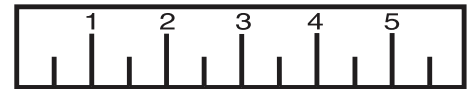
about 9 centimeters

2.



about 3 centimeters

3.



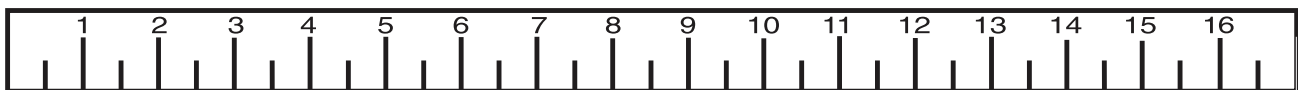
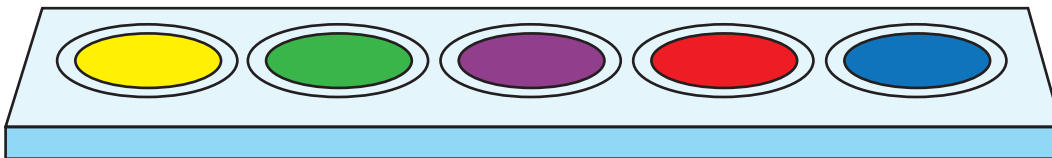
about 5 centimeters

4.



about 15 centimeters

5.

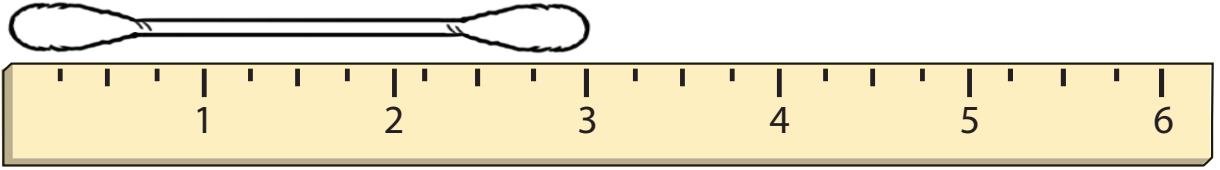


about 14 centimeters

Answers

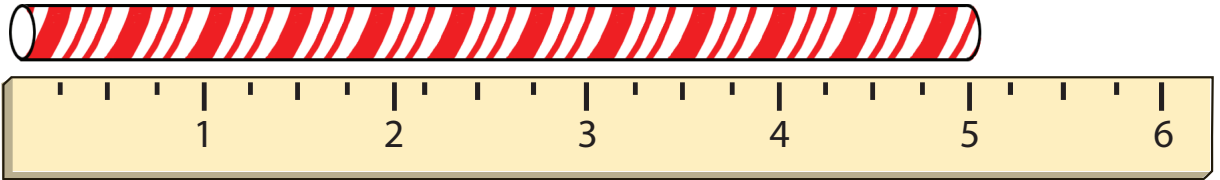
How Long Is It?

3



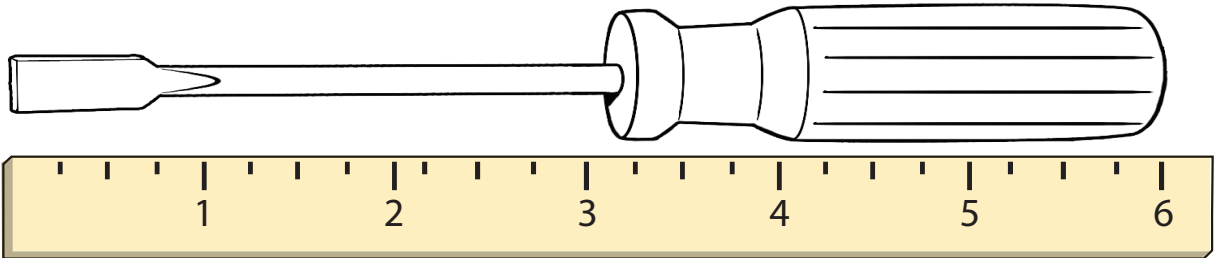
inches long

5



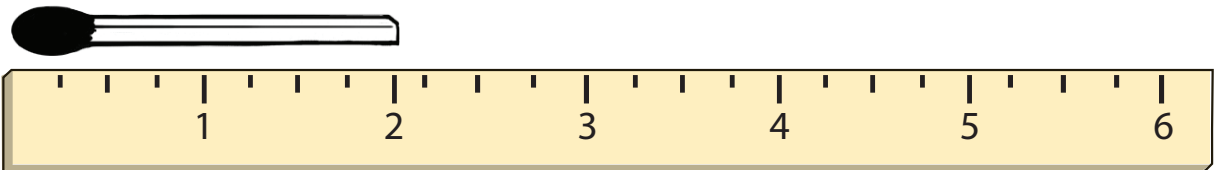
inches long

6



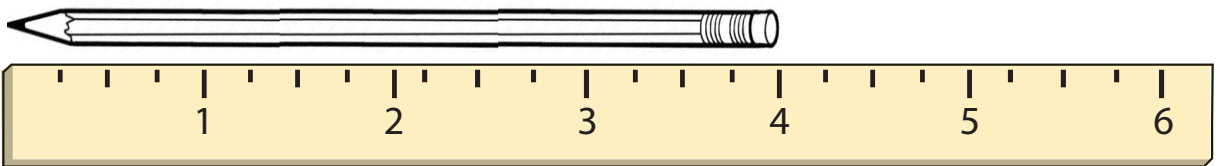
inches long

2



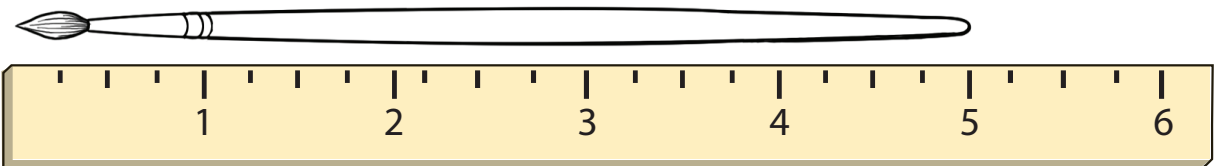
inches long

4



inches long

5



inches long