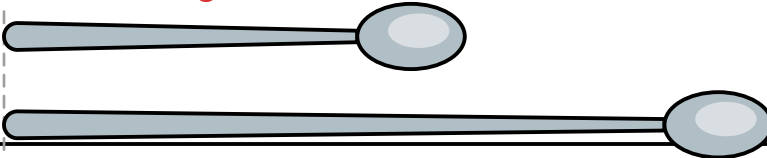


Longer or Shorter? Compare Lengths

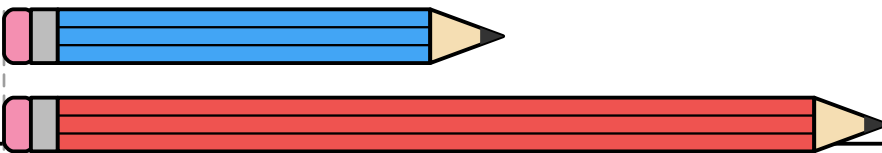
Name: _____ Date: _____

Look at where each thing starts and ends. Circle the one the row asks for.

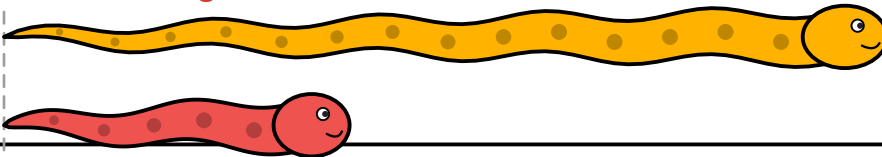
1. Circle the **longer**.



2. Circle the **shorter**.



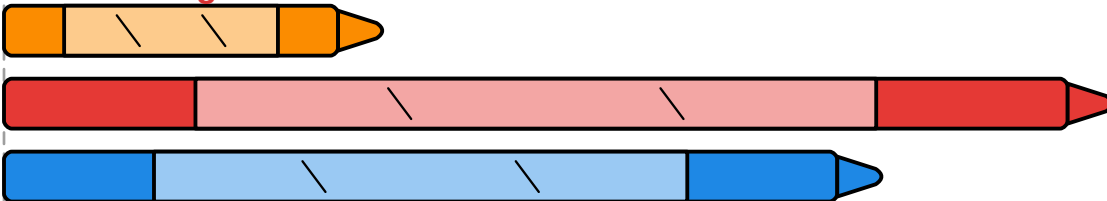
3. Circle the **longer**.



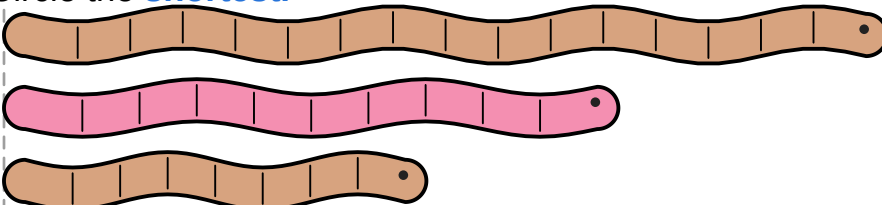
4. Circle the **shorter**.



5. Circle the **longest**.



6. Circle the **shortest**.



Longer or Shorter? Compare Lengths

Answer Key

Look at where each thing starts and ends. Circle the one the row asks for.

1. Circle the **longer**.



2. Circle the **shorter**.



3. Circle the **longer**.



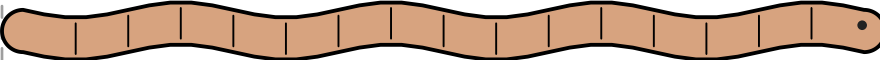
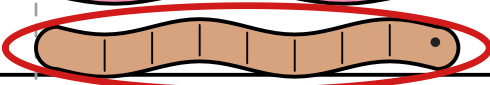
4. Circle the **shorter**.



5. Circle the **longest**.



6. Circle the **shortest**.



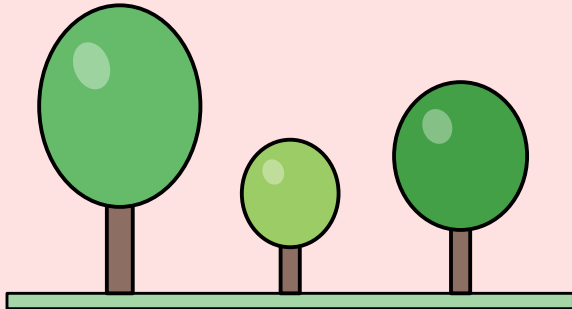
Tallest and Shortest: Compare Heights

Name: _____

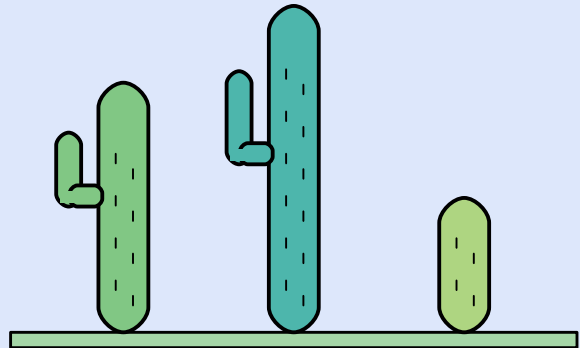
Date: _____

Circle the tallest one in each box. Put an X under the shortest one.

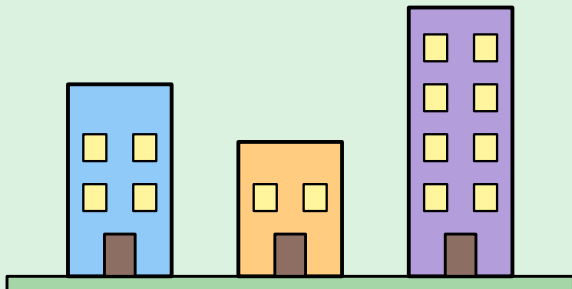
1.



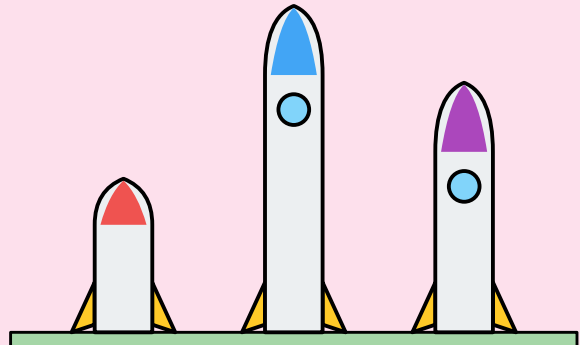
2.



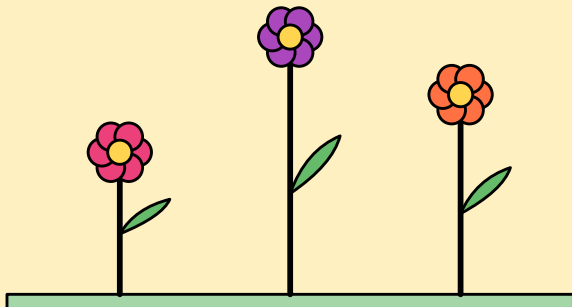
3.



4.



5.



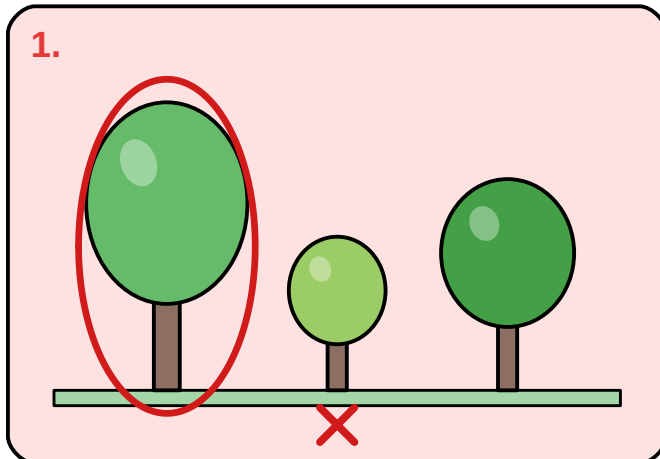
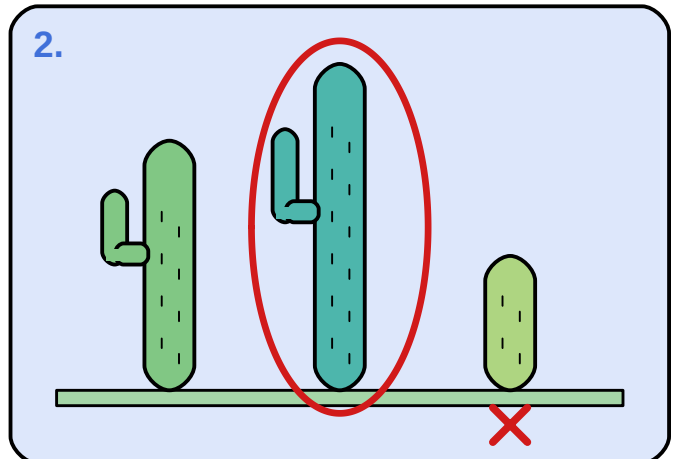
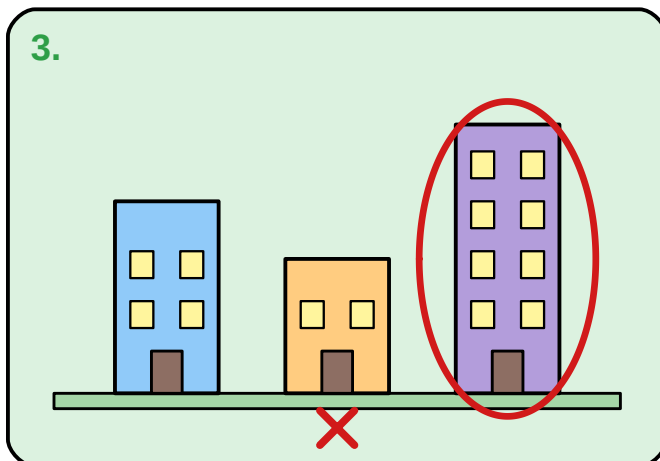
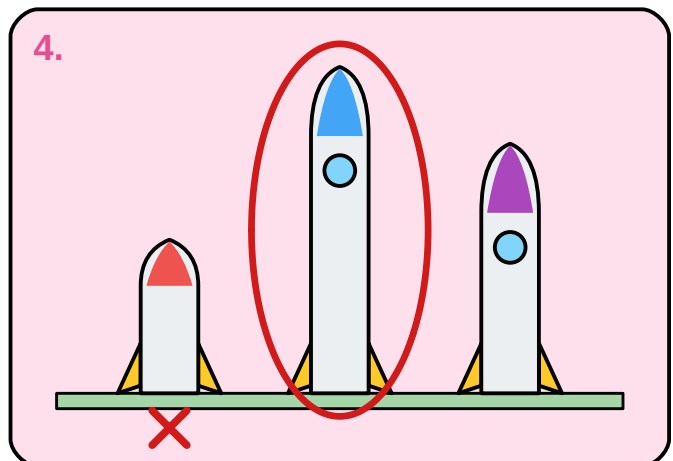
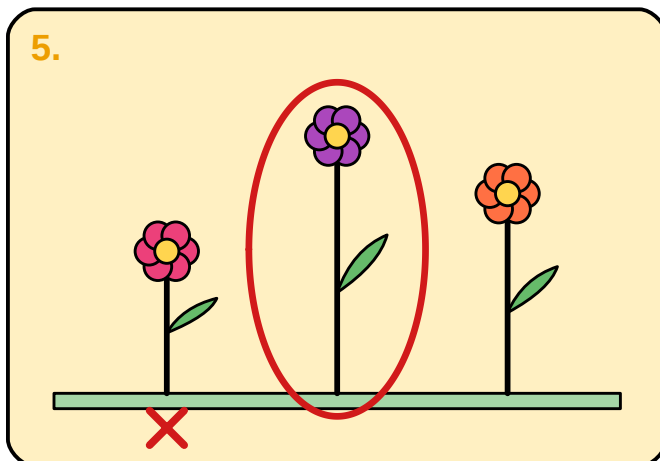
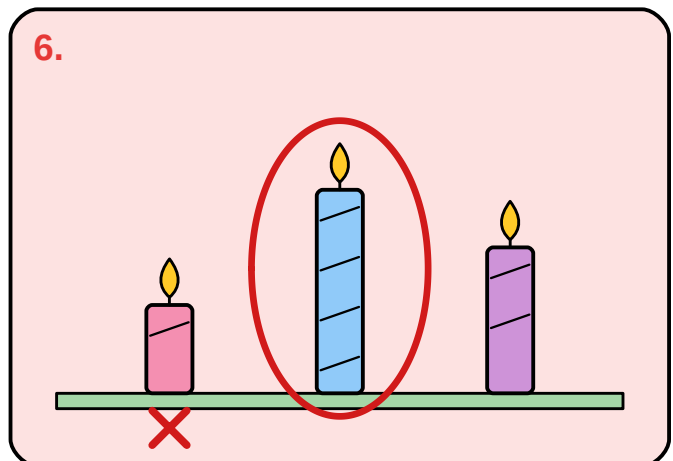
6.



Tallest and Shortest: Compare Heights

Answer Key

Circle the tallest one in each box. Put an X under the shortest one.



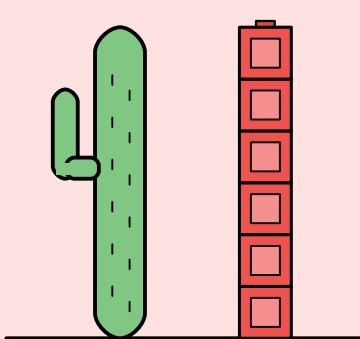
How Many Cubes Tall? Measure With Cubes

Name: _____

Date: _____

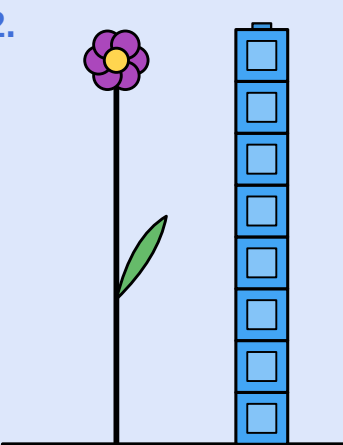
Count the cubes next to each picture. Write how many cubes tall it is.

1.



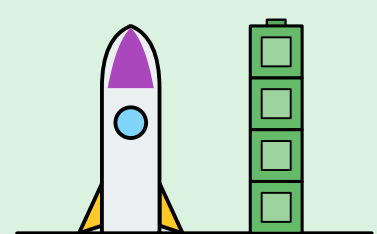
_____ cubes tall

2.



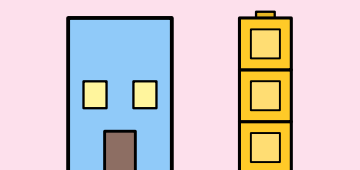
_____ cubes tall

3.



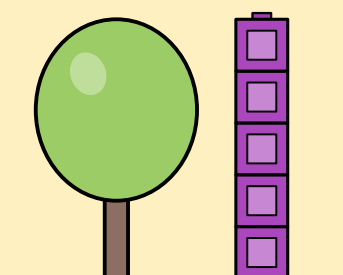
_____ cubes tall

4.



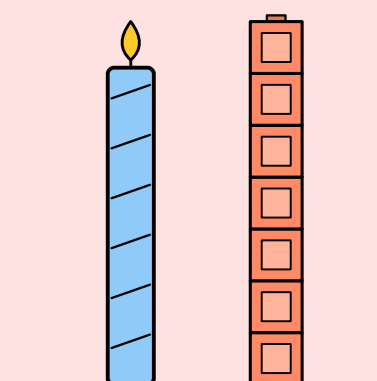
_____ cubes tall

5.



_____ cubes tall

6.



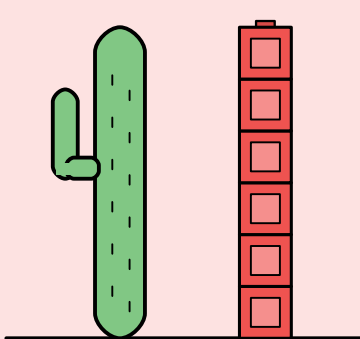
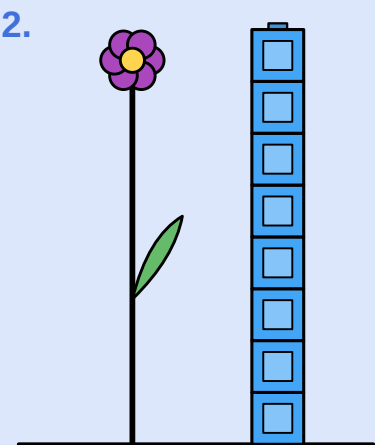
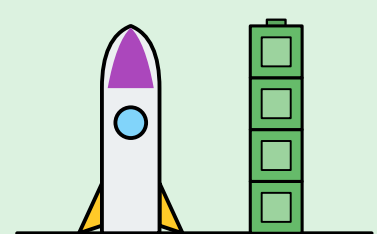
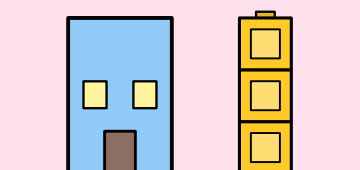
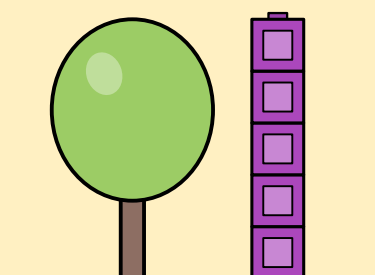
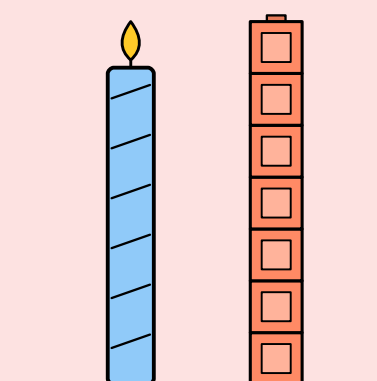
_____ cubes tall

1. Which one is the tallest? The _____
2. Which one is the shortest? The _____
3. How many cubes taller is the flower than the cactus? _____

How Many Cubes Tall? Measure With Cubes

Answer Key

Count the cubes next to each picture. Write how many cubes tall it is.

<p>1.</p>  <p><u>6</u> cubes tall</p>	<p>2.</p>  <p><u>8</u> cubes tall</p>	<p>3.</p>  <p><u>4</u> cubes tall</p>
<p>4.</p>  <p><u>3</u> cubes tall</p>	<p>5.</p>  <p><u>5</u> cubes tall</p>	<p>6.</p>  <p><u>7</u> cubes tall</p>

1. Which one is the tallest? The flower
2. Which one is the shortest? The building
3. How many cubes taller is the flower than the cactus? 2

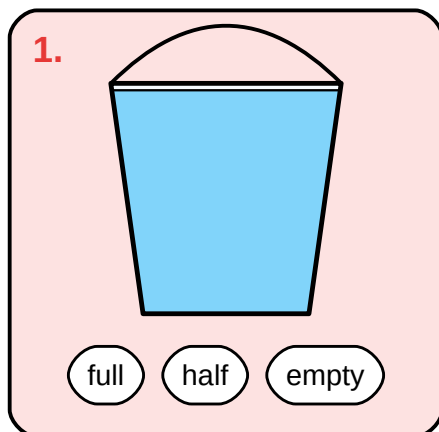
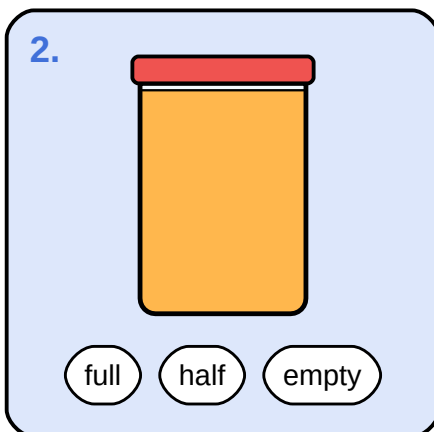
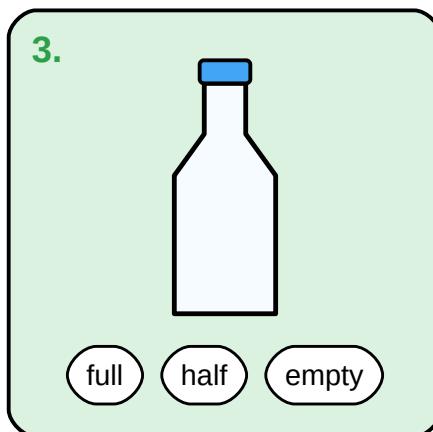
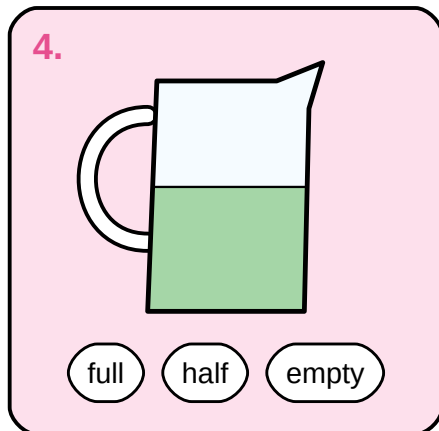
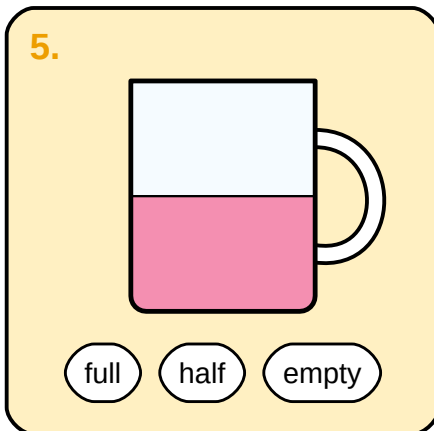
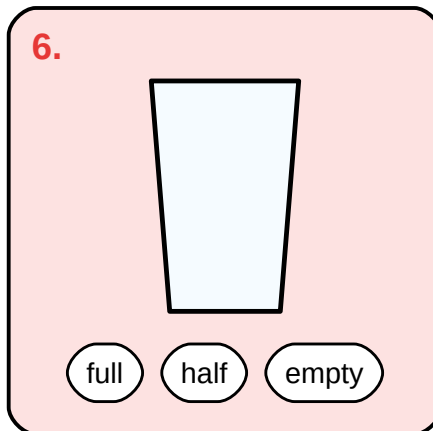
Full, Half Full or Empty? Capacity for Kindergarten

Name: _____

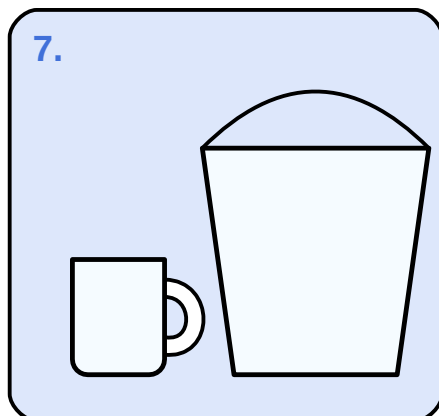
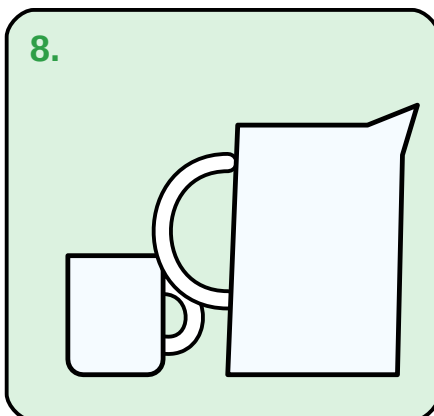
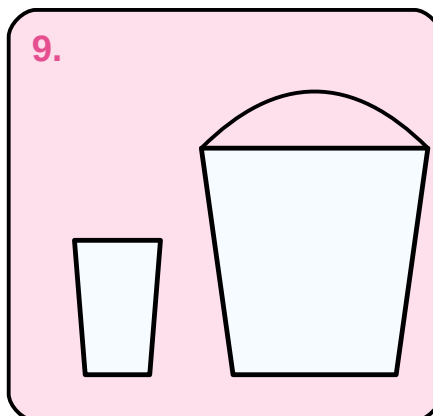
Date: _____

Look at how much is inside each container. Then find the container that holds more.

A. Is it full, half full or empty? Circle the word.



B. Which one holds more? Circle it.

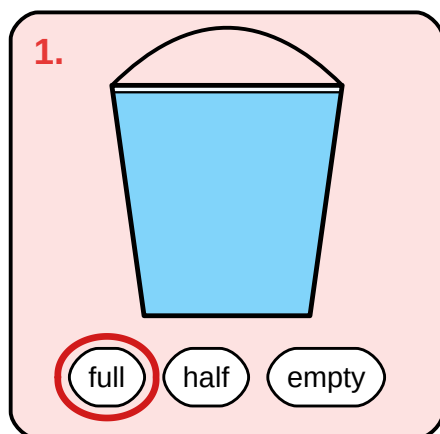
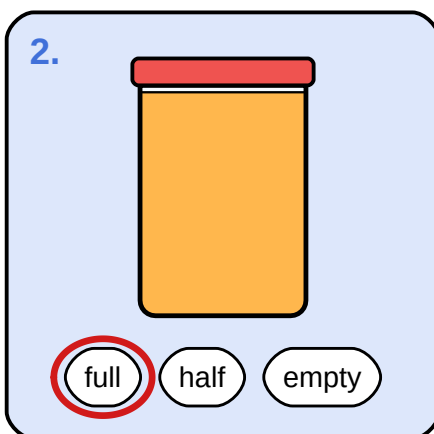
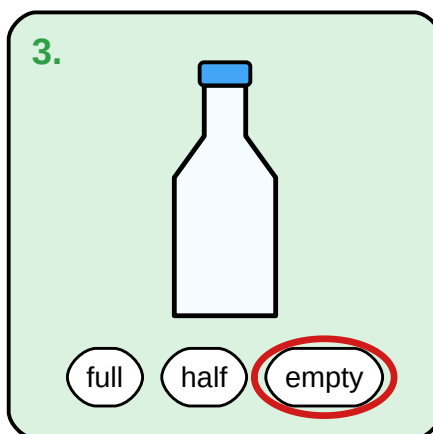
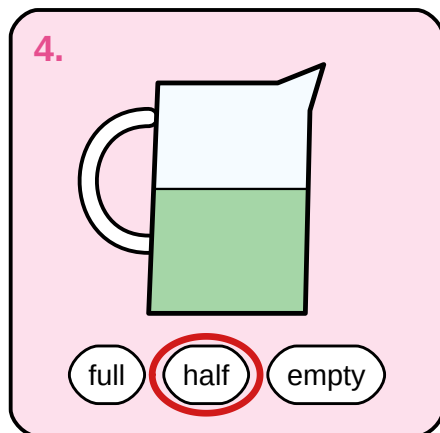
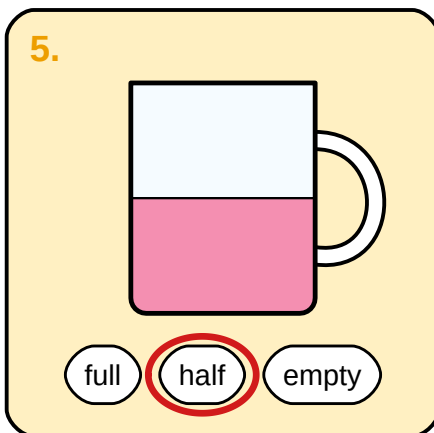
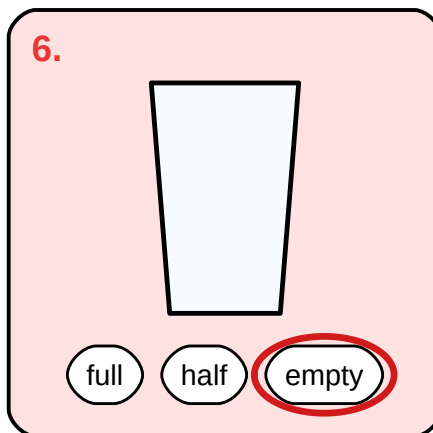


Full, Half Full or Empty? Capacity for Kindergarten

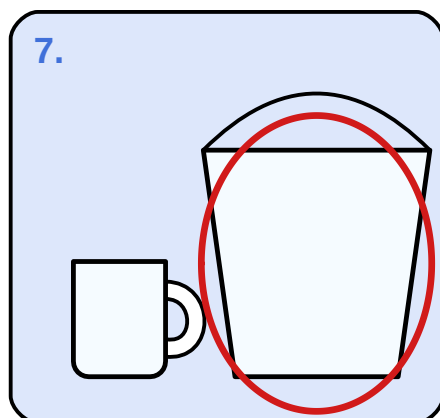
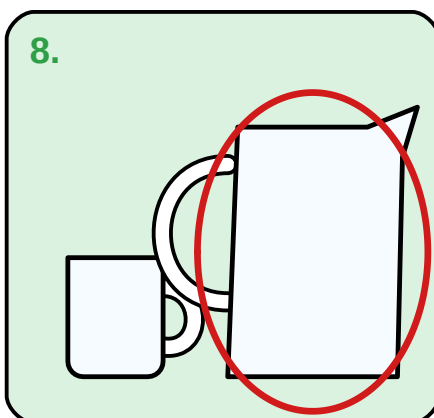
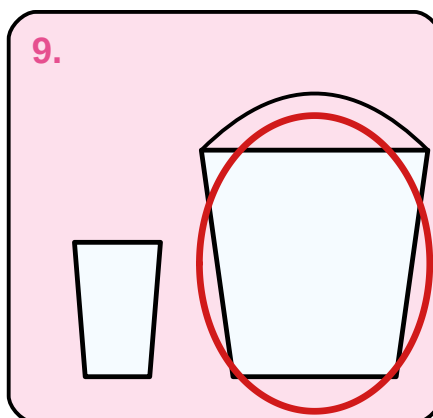
Answer Key

Look at how much is inside each container. Then find the container that holds more.

A. Is it full, half full or empty? Circle the word.



B. Which one holds more? Circle it.



Measure With Paper Clips

Name: _____ Date: _____

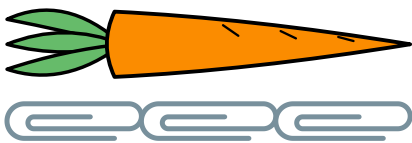
Count the paper clips under each object. Write how many paper clips long it is.

1.



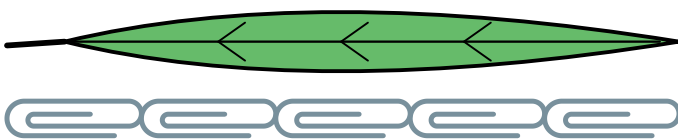
clips

2.



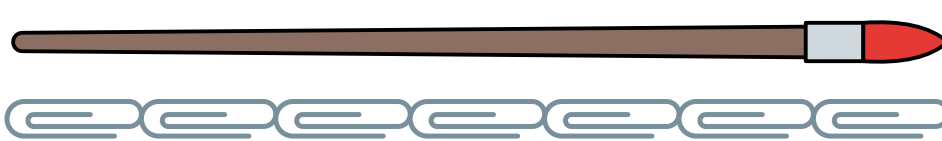
clips

3.



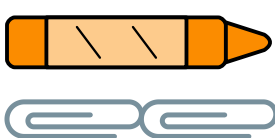
clips

4.



clips

5.



clips

6.



clips

1. The longest thing is the _____ and the shortest is the _____

Measure With Paper Clips

Answer Key

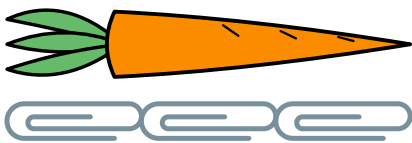
Count the paper clips under each object. Write how many paper clips long it is.

1.



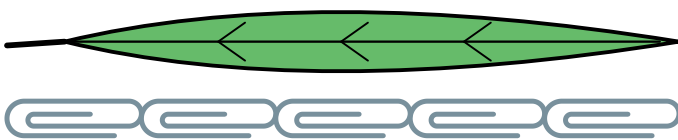
6 clips

2.



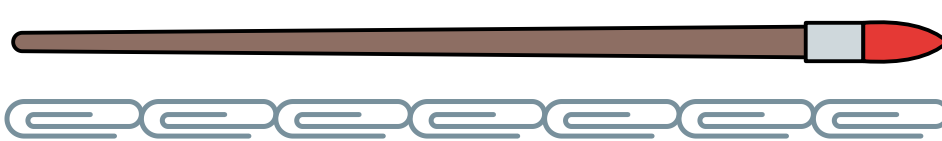
3 clips

3.



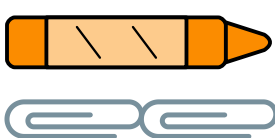
5 clips

4.



7 clips

5.



2 clips

6.



4 clips

1. The longest thing is the paintbrush and the shortest is the crayon

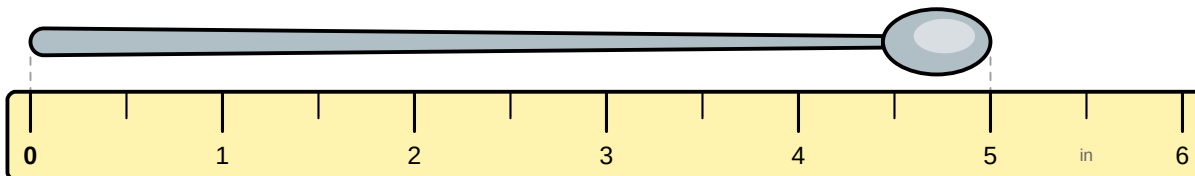
Measure in Inches With a Ruler

Name: _____ Date: _____

Each object starts at 0. Write how many inches long it is.

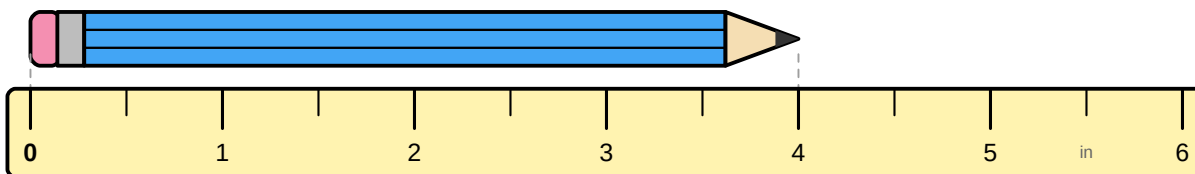
1.

The spoon is _____ inches long.



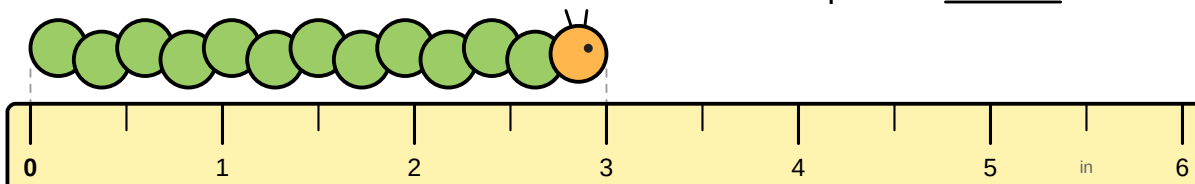
2.

The pencil is _____ inches long.



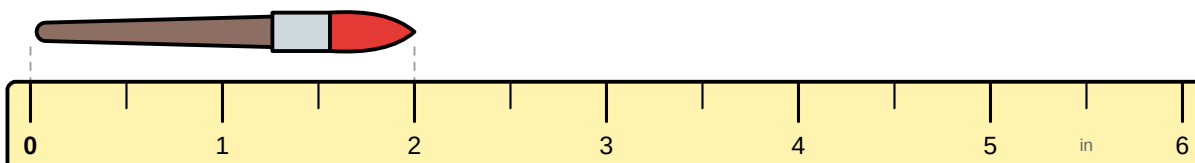
3.

The caterpillar is _____ inches long.



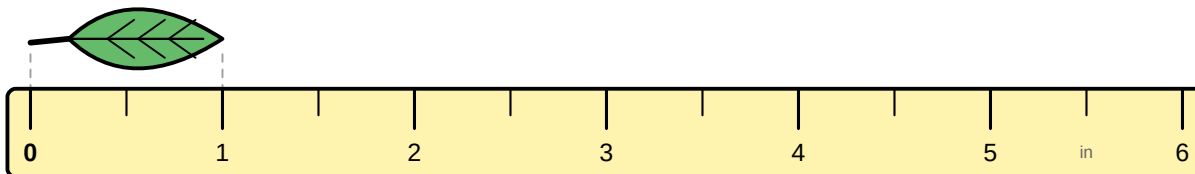
4.

The paintbrush is _____ inches long.



5.

The leaf is _____ inches long.



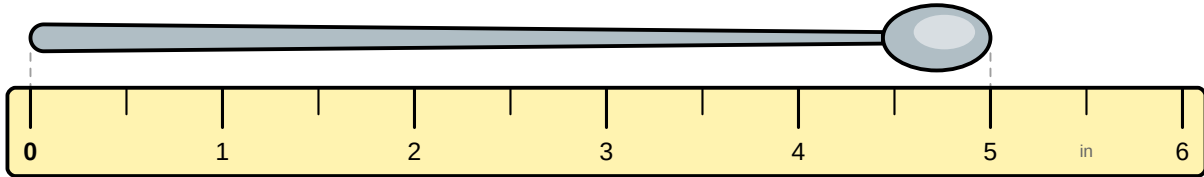
Measure in Inches With a Ruler

Answer Key

Each object starts at 0. Write how many inches long it is.

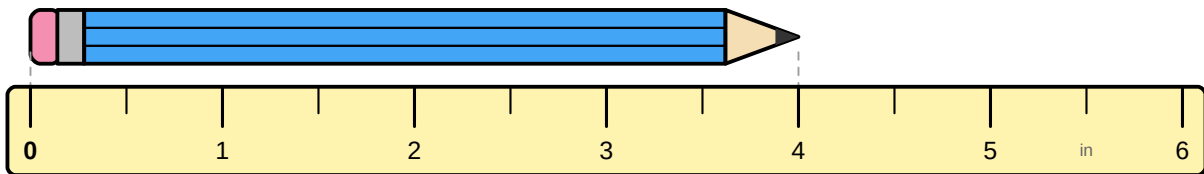
1.

The spoon is 5 inches long.



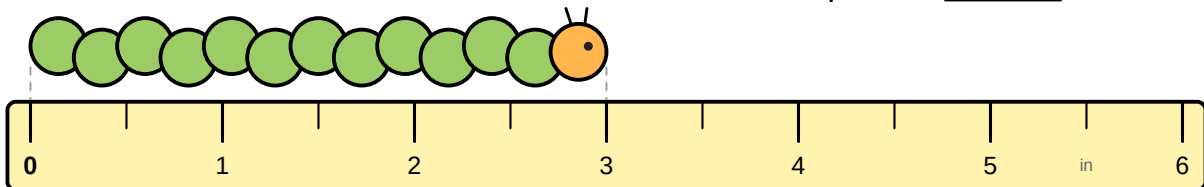
2.

The pencil is 4 inches long.



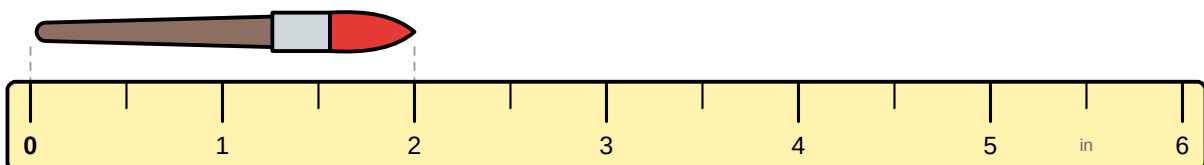
3.

The caterpillar is 3 inches long.



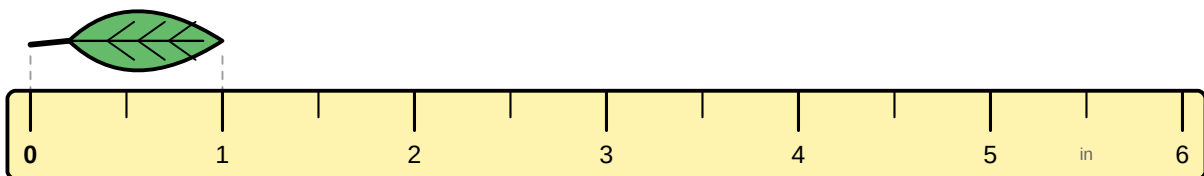
4.

The paintbrush is 2 inches long.



5.

The leaf is 1 inches long.

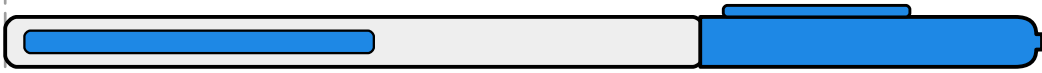


Order by Length: Shortest to Longest

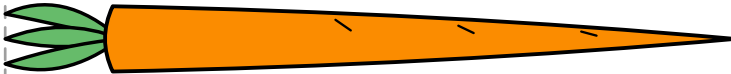
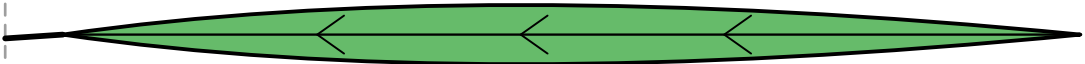
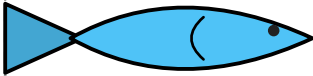
Name: _____ Date: _____

All the objects start at the dashed line. Number them in order from shortest to longest.

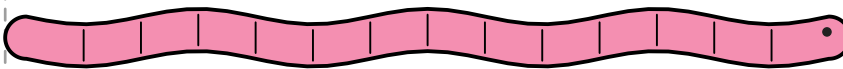
1. Write 1 for the shortest, then 2 and 3 for the longest.



2. Write 1 for the shortest, then 2 and 3 for the longest.



3. Write 1 for the shortest, then 2, 3 and 4 for the longest.

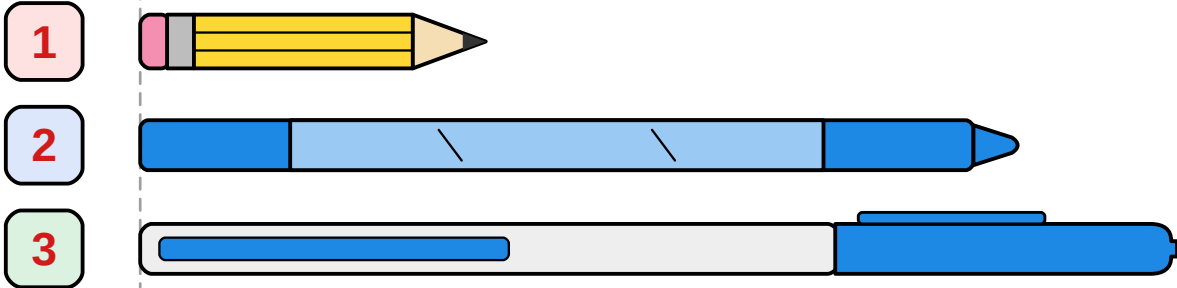


Order by Length: Shortest to Longest

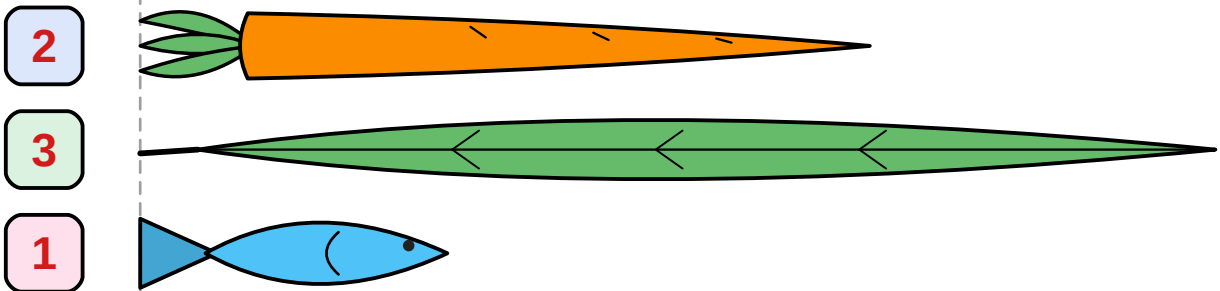
Answer Key

All the objects start at the dashed line. Number them in order from shortest to longest.

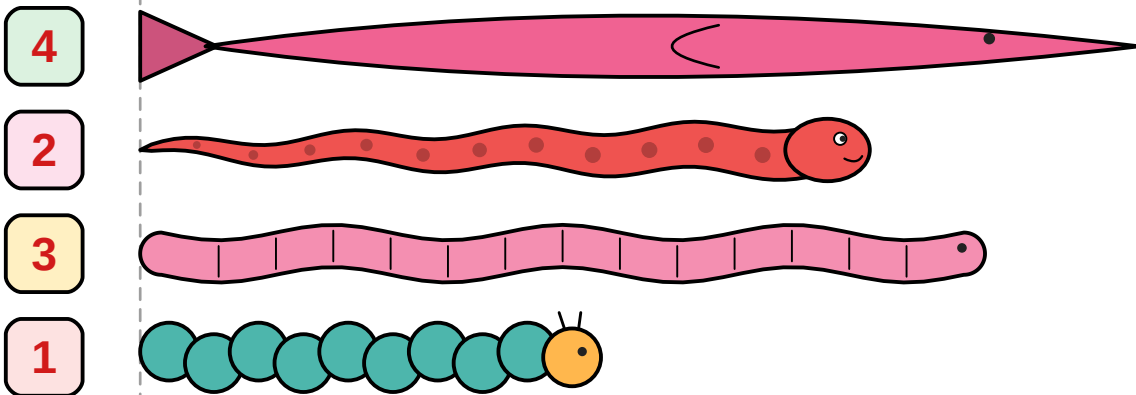
1. Write 1 for the shortest, then 2 and 3 for the longest.



2. Write 1 for the shortest, then 2 and 3 for the longest.



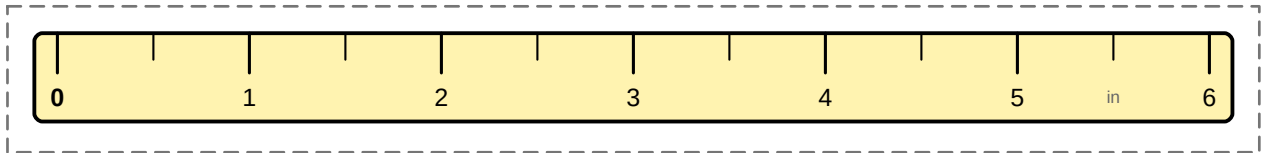
3. Write 1 for the shortest, then 2, 3 and 4 for the longest.



Bug Race: How Far Did Each Bug Crawl?

Name: _____ Date: _____

Measure each bug's trail from the start line to the end mark. Print at 100% (actual size).



Cut out the ruler above (or use your own). Line up 0 with the start line.

START

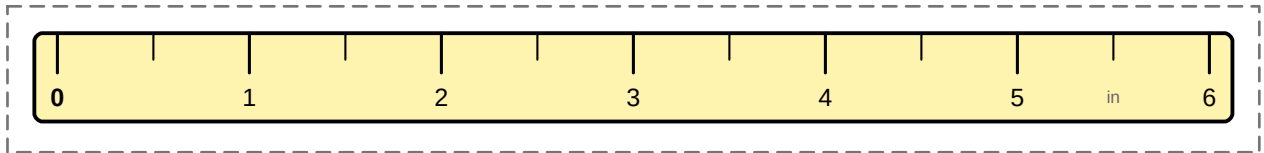
1.			<input type="text"/> in.
2.			<input type="text"/> in.
3.			<input type="text"/> in.
4.			<input type="text"/> in.
5.			<input type="text"/> in.

1. Which bug crawled the farthest? The _____
2. How much farther did the butterfly go than the snail? _____

Bug Race: How Far Did Each Bug Crawl?

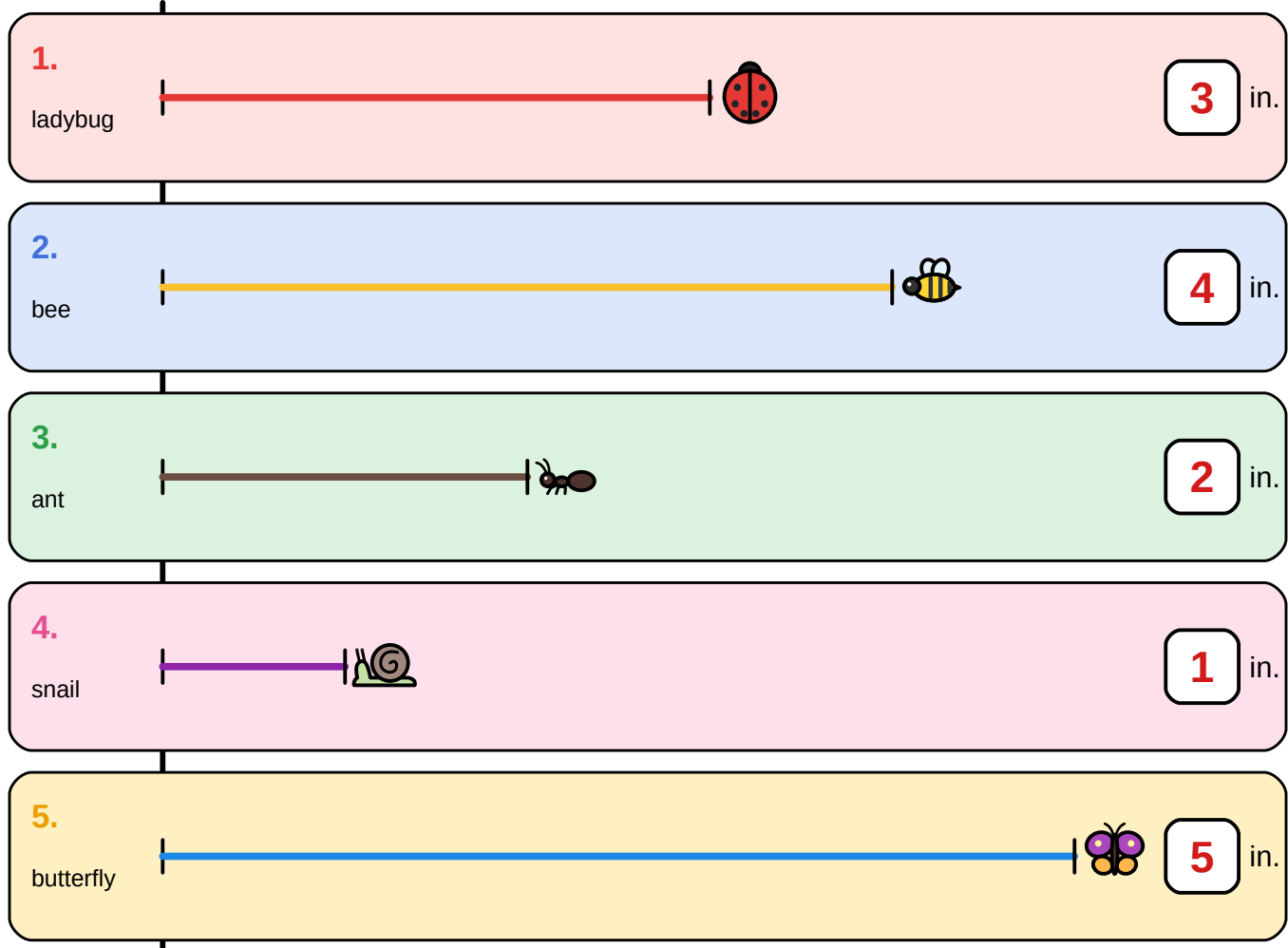
Answer Key

Measure each bug's trail from the start line to the end mark. Print at 100% (actual size).



Cut out the ruler above (or use your own). Line up 0 with the start line.

START



1. Which bug crawled the farthest? The butterfly
2. How much farther did the butterfly go than the snail? 4 in.

Snake Lengths: Measure in Centimeters

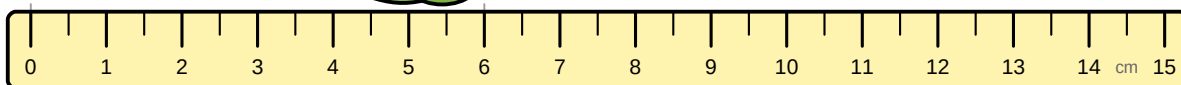
Name: _____ Date: _____

Measure each snake from its tail to its nose, then answer the questions.

1. Kiki



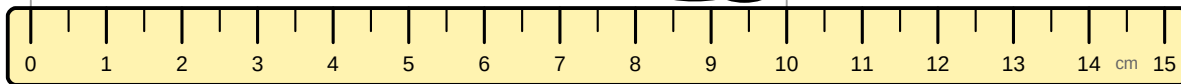
cm



2. Pip



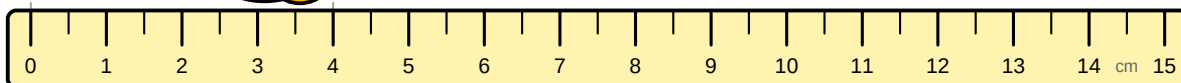
cm



3. Nell



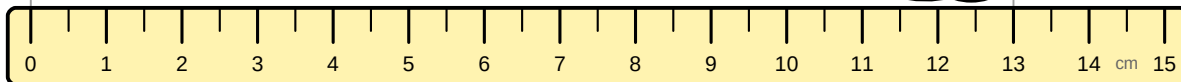
cm



4. Sid



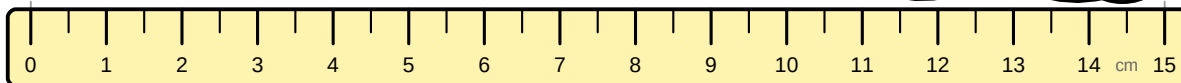
cm



5. Rex



cm



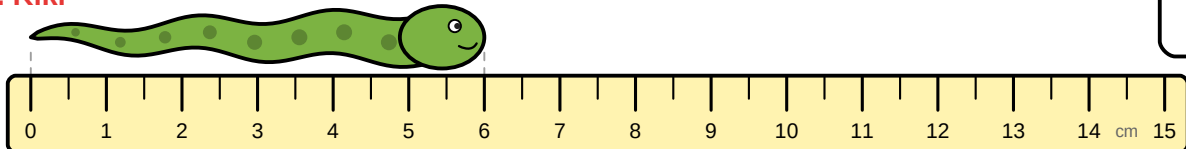
1. Which snake is the longest? _____
2. Which snake is the shortest? _____
3. How much longer is Pip than Kiki? _____
4. If the two shortest snakes lay end to end, how long would they be? _____

Snake Lengths: Measure in Centimeters

Answer Key

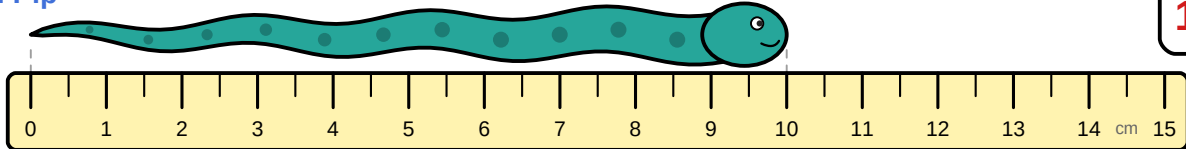
Measure each snake from its tail to its nose, then answer the questions.

1. Kiki



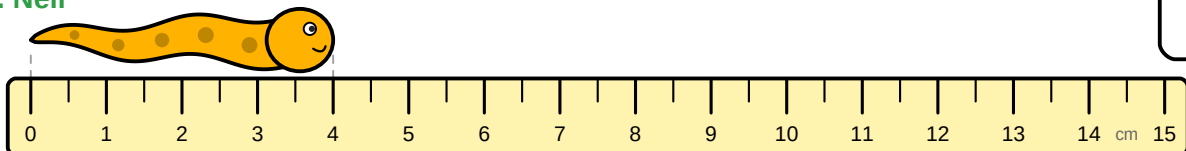
6 cm

2. Pip



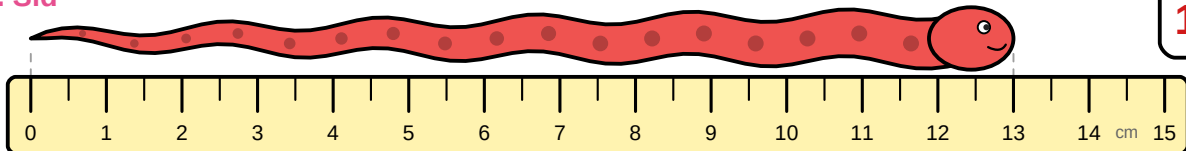
10 cm

3. Nell



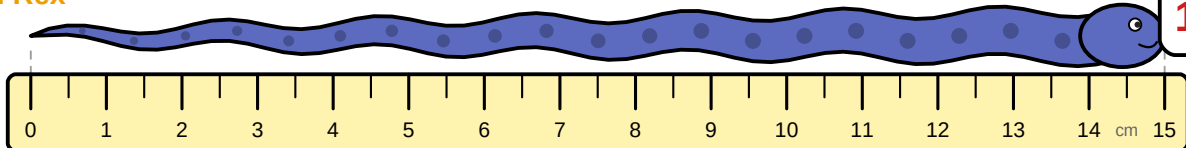
4 cm

4. Sid



13 cm

5. Rex



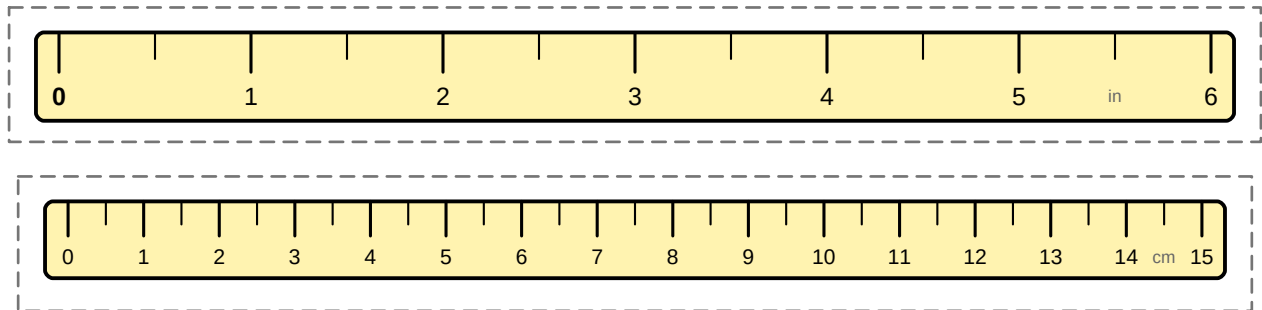
15 cm

1. Which snake is the longest? Rex
2. Which snake is the shortest? Nell
3. How much longer is Pip than Kiki? 4 cm
4. If the two shortest snakes lay end to end, how long would they be? 10 cm

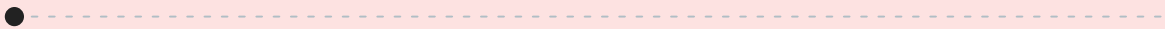
Draw Lines With a Ruler: Inches and Centimeters

Name: _____ Date: _____

Cut out a ruler or use your own, and draw each line from the dot. Print at 100% (actual size).



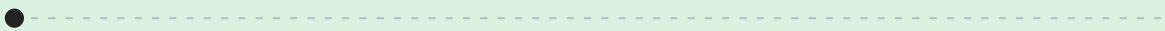
1. Draw a line 6 centimeters long. Start at the dot.



2. Draw a line 5 inches long. Start at the dot.



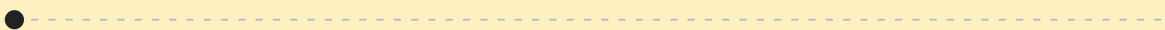
3. Draw a line 4 centimeters long. Start at the dot.



4. Draw a line 9 centimeters long. Start at the dot.



5. Draw a line 3 inches long. Start at the dot.



6. Draw a line 4 inches long. Start at the dot.

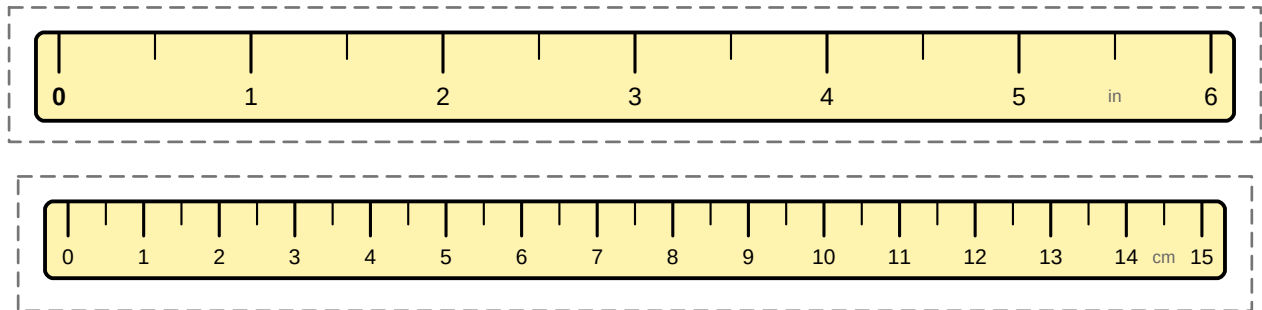


Look at your lines. Which is longer: the 4-inch line or the 6-cm line? _____

Draw Lines With a Ruler: Inches and Centimeters

Answer Key

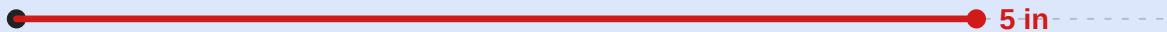
Cut out a ruler or use your own, and draw each line from the dot. Print at 100% (actual size).



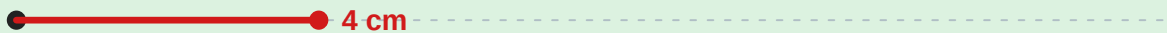
1. Draw a line 6 centimeters long. Start at the dot.



2. Draw a line 5 inches long. Start at the dot.



3. Draw a line 4 centimeters long. Start at the dot.



4. Draw a line 9 centimeters long. Start at the dot.



5. Draw a line 3 inches long. Start at the dot.



6. Draw a line 4 inches long. Start at the dot.

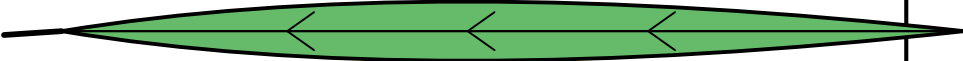
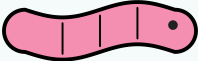


Look at your lines. Which is longer: the 4-inch line or the 6-cm line? 4 in

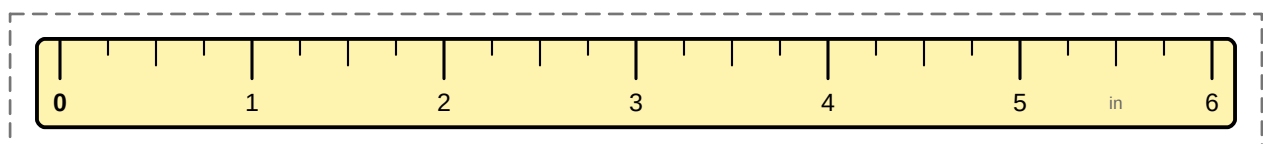
Estimate, Then Measure in Inches

Name: _____ Date: _____

Guess how many inches long each object is, then measure it with the ruler below.

Object	Estimate	Measure
1. 	in.	in.
2. 	in.	in.
3. 	in.	in.
4. 	in.	in.
5. 	in.	in.

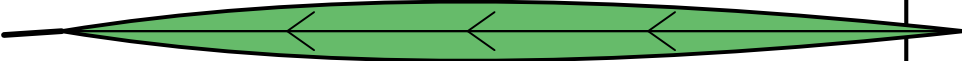
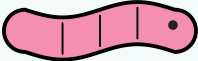
How close was each guess? Circle the estimate that was closest.



Estimate, Then Measure in Inches

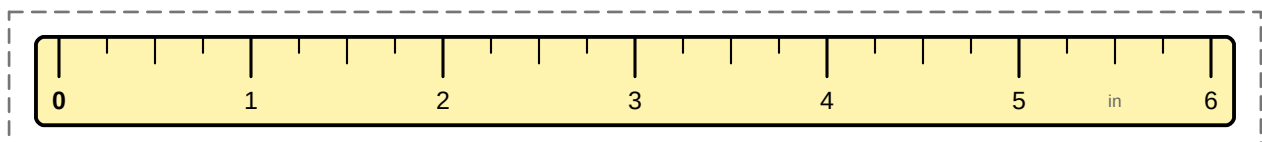
Answer Key

Guess how many inches long each object is, then measure it with the ruler below.

Object	Estimate	Measure
1. 	~ in.	3 in.
2. 	~ in.	5 in.
3. 	~ in.	1 in.
4. 	~ in.	2 in.
5. 	~ in.	4 in.

How close was each guess? Circle the estimate that was closest.

Estimates will vary; any honest guess is fine.

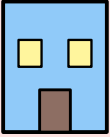
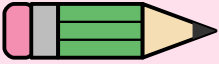


Inches or Feet? Choosing the Right Unit

Name: _____ Date: _____

Think about the real size of each thing. Remember: 1 foot = 12 inches.

A. Would you measure it in inches or in feet? Circle one.

 an apartment building ☐ inches ☐ feet	 a car ☐ inches ☐ feet	 a truck ☐ inches ☐ feet	 a pencil ☐ inches ☐ feet
 a bee ☐ inches ☐ feet	 a spoon ☐ inches ☐ feet	 a ladybug ☐ inches ☐ feet	 a tall tree ☐ inches ☐ feet

B. Fill in the blanks.

1 foot = 12 inches

- 3 feet = _____ inches
- 36 inches = _____ feet
- 1 foot 9 inches = _____ inches
- 2 feet = _____ inches
- 11 inches _____ 1 foot
- a half foot = _____ inches

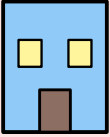
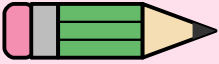
Hint: write <, > or = in the blank in problem 5.

Inches or Feet? Choosing the Right Unit

Answer Key

Think about the real size of each thing. Remember: 1 foot = 12 inches.

A. Would you measure it in inches or in feet? Circle one.

 an apartment building inches ☒ feet	 a car inches ☒ feet	 a truck inches ☒ feet	 a pencil ☒ inches feet
 a bee ☒ inches feet	 a spoon ☒ inches feet	 a ladybug ☒ inches feet	 a tall tree inches ☒ feet

B. Fill in the blanks.

1 foot = 12 inches

1. 3 feet = 36 inches

2. 36 inches = 3 feet

3. 1 foot 9 inches = 21 inches

4. 2 feet = 24 inches

5. 11 inches < 1 foot

6. a half foot = 6 inches

Hint: write <, > or = in the blank in problem 5.

Measurement Word Problems: Inches and Feet

Name: _____ Date: _____

Read each story about length. Add or subtract, then write the answer with its unit.

1. A board is 9 feet long. Aria saws off a piece that is 4 feet long. How long is the piece that is left?



Answer: _____ feet

2. Rosa has a ribbon that is 31 inches long. She cuts off 15 inches to wrap a gift. How long is the ribbon now?



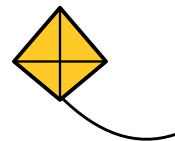
Answer: _____ inches

3. A frog jumps 16 inches, then jumps 16 inches more in the same direction. How far did it jump in all?



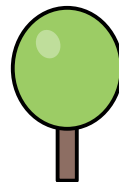
Answer: _____ inches

4. A kite string is 56 feet long. Kai lets out 28 feet of string. How many feet are still on the spool?



Answer: _____ feet

5. Omar is 48 inches tall. Her little brother is 40 inches tall. How much taller is Omar?



Answer: _____ inches

Measurement Word Problems: Inches and Feet

Answer Key

Read each story about length. Add or subtract, then write the answer with its unit.

1. A board is 9 feet long. Aria saws off a piece that is 4 feet long. How long is the piece that is left?



Answer: 5 feet

2. Rosa has a ribbon that is 31 inches long. She cuts off 15 inches to wrap a gift. How long is the ribbon now?



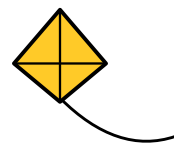
Answer: 16 inches

3. A frog jumps 16 inches, then jumps 16 inches more in the same direction. How far did it jump in all?



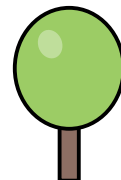
Answer: 32 inches

4. A kite string is 56 feet long. Kai lets out 28 feet of string. How many feet are still on the spool?



Answer: 28 feet

5. Omar is 48 inches tall. Her little brother is 40 inches tall. How much taller is Omar?



Answer: 8 inches

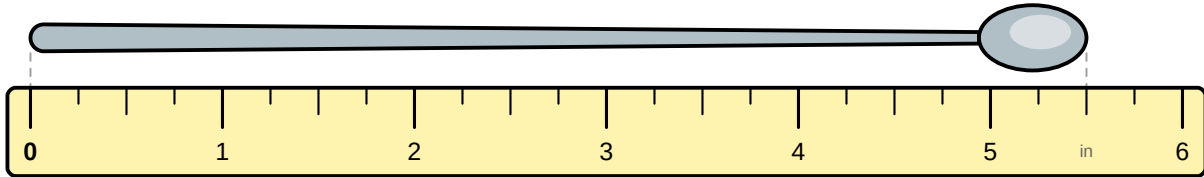
Measure to the Nearest Half Inch

Name: _____ Date: _____

Long lines are inches and middle lines are halves. Write lengths like 3 or 3 $\frac{1}{2}$.

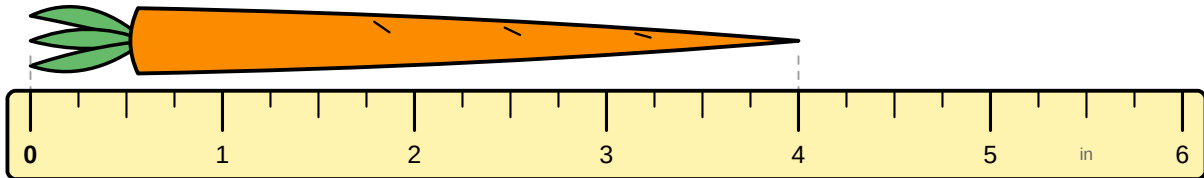
1.

The spoon is _____ inches long.



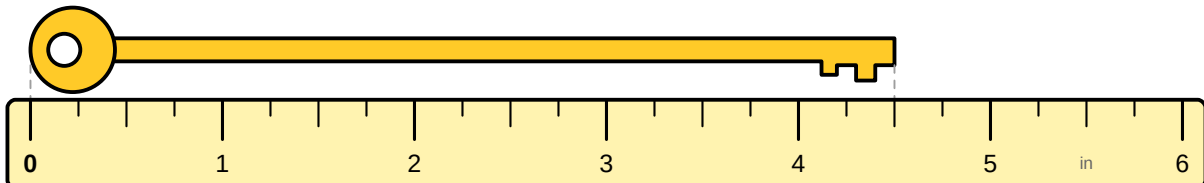
2.

The carrot is _____ inches long.



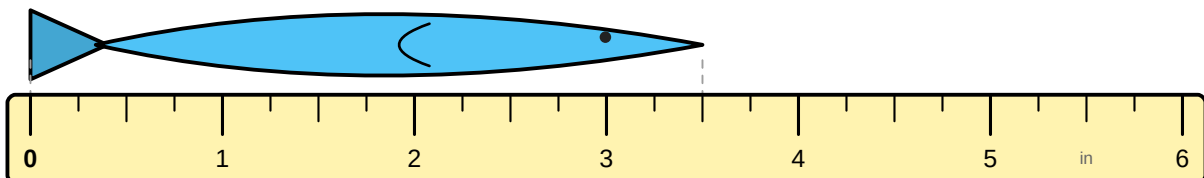
3.

The key is _____ inches long.



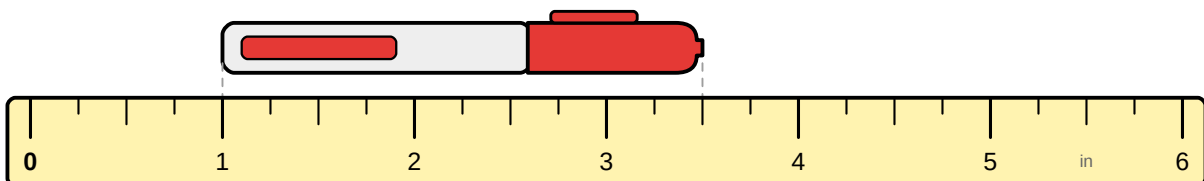
4.

The fish is _____ inches long.



5. Careful: this one starts at 1!

The marker is _____ inches long.



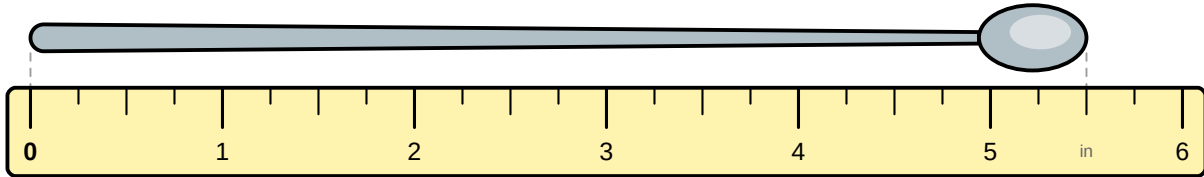
Measure to the Nearest Half Inch

Answer Key

Long lines are inches and middle lines are halves. Write lengths like 3 or 3 $\frac{1}{2}$.

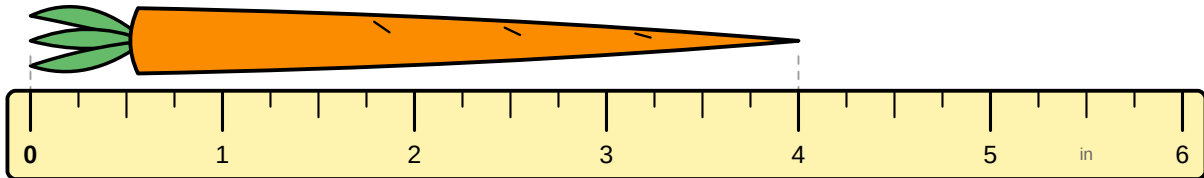
1.

The spoon is 5 $\frac{1}{2}$ inches long.



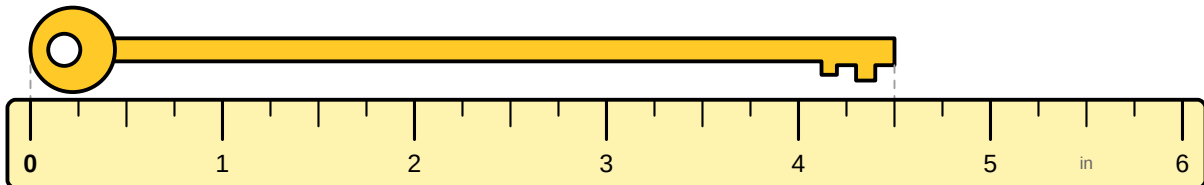
2.

The carrot is 4 inches long.



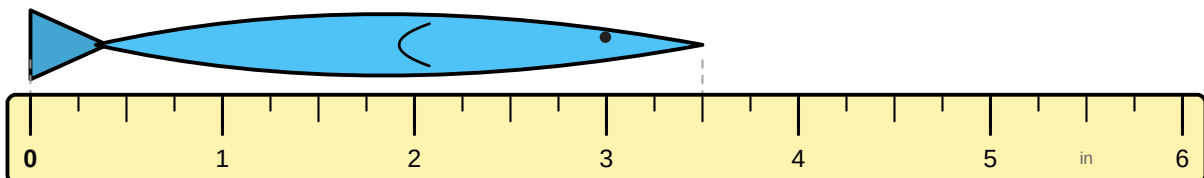
3.

The key is 4 $\frac{1}{2}$ inches long.



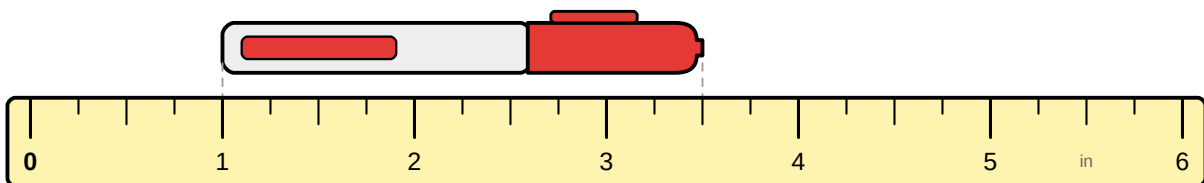
4.

The fish is 3 $\frac{1}{2}$ inches long.



5. Careful: this one starts at 1!

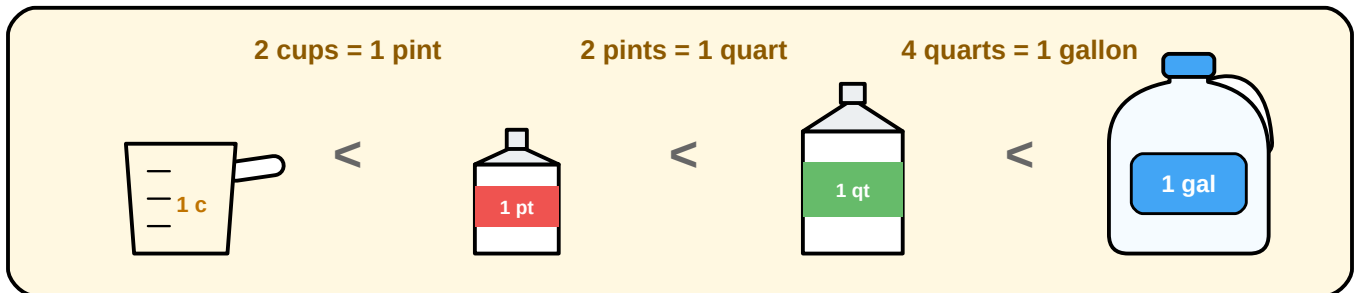
The marker is 2 $\frac{1}{2}$ inches long.



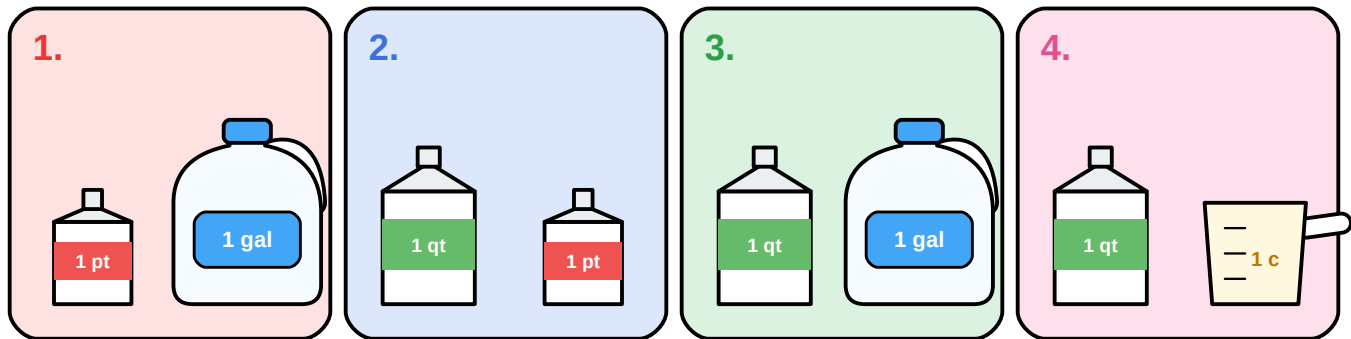
Cups, Pints, Quarts and Gallons

Name: _____ Date: _____

Use the chart: 2 cups make a pint, 2 pints make a quart and 4 quarts make a gallon.



A. Circle the one that holds more.



B. Fill in the blanks.

1. 1 gallon = _____ quarts
2. 2 quarts = _____ cups
3. 1 quart = _____ cups
4. 1 gallon = _____ pints
5. 6 cups = _____ pints
6. 4 pints = _____ quarts

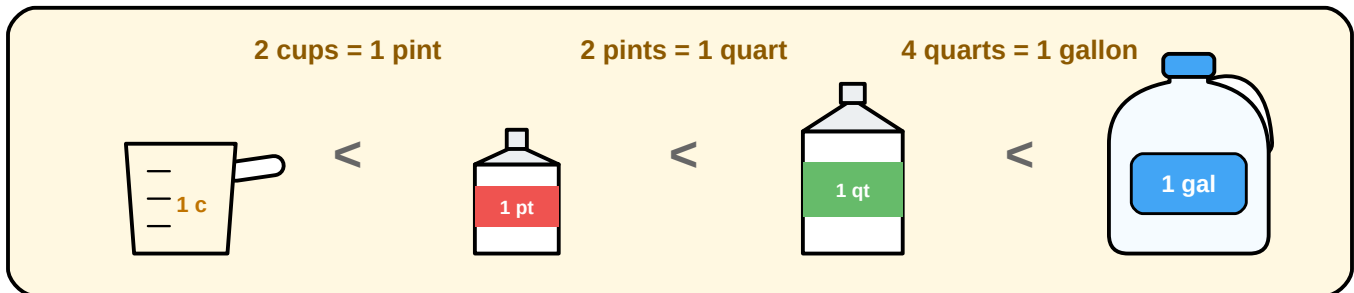
C. Solve.

1. Aria has 2 quarts of lemonade. How many cups is that? _____
2. Ben needs 1 gallon of water but has 4 pints. How many more pints? _____

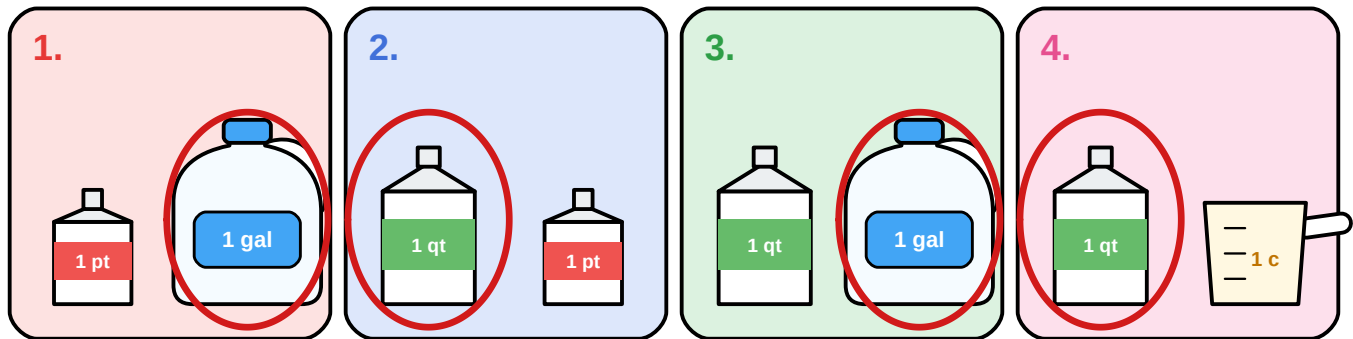
Cups, Pints, Quarts and Gallons

Answer Key

Use the chart: 2 cups make a pint, 2 pints make a quart and 4 quarts make a gallon.



A. Circle the one that holds more.



B. Fill in the blanks.

1. 1 gallon = 4 quarts

2. 2 quarts = 8 cups

3. 1 quart = 4 cups

4. 1 gallon = 8 pints

5. 6 cups = 3 pints

6. 4 pints = 2 quarts

C. Solve.

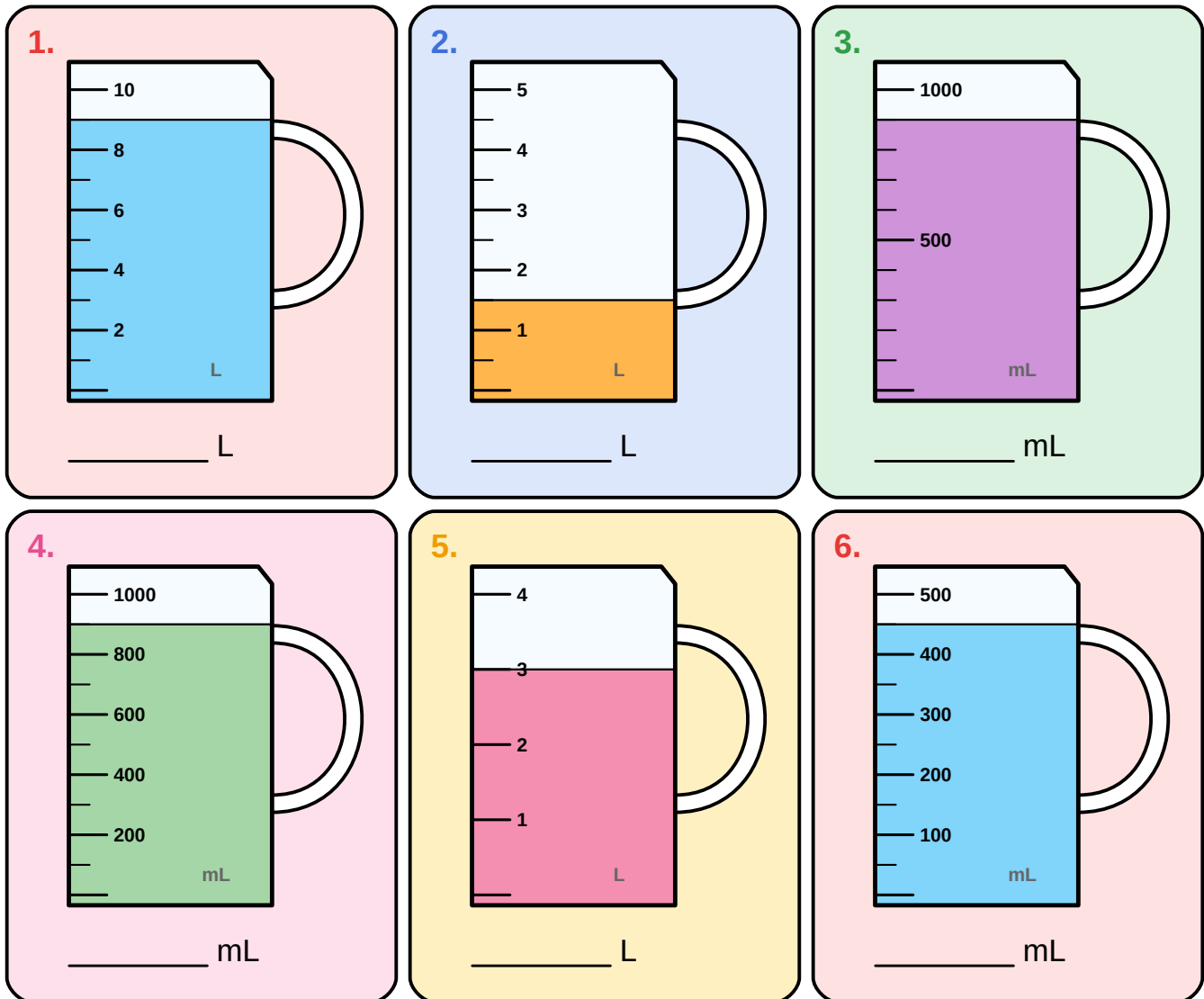
1. Aria has 2 quarts of lemonade. How many cups is that? 8

2. Ben needs 1 gallon of water but has 4 pints. How many more pints? 4

Read the Measuring Jugs: Liters and Milliliters

Name: _____ Date: _____

Read the scale on each jug where the liquid stops. Count the small marks between the numbers.



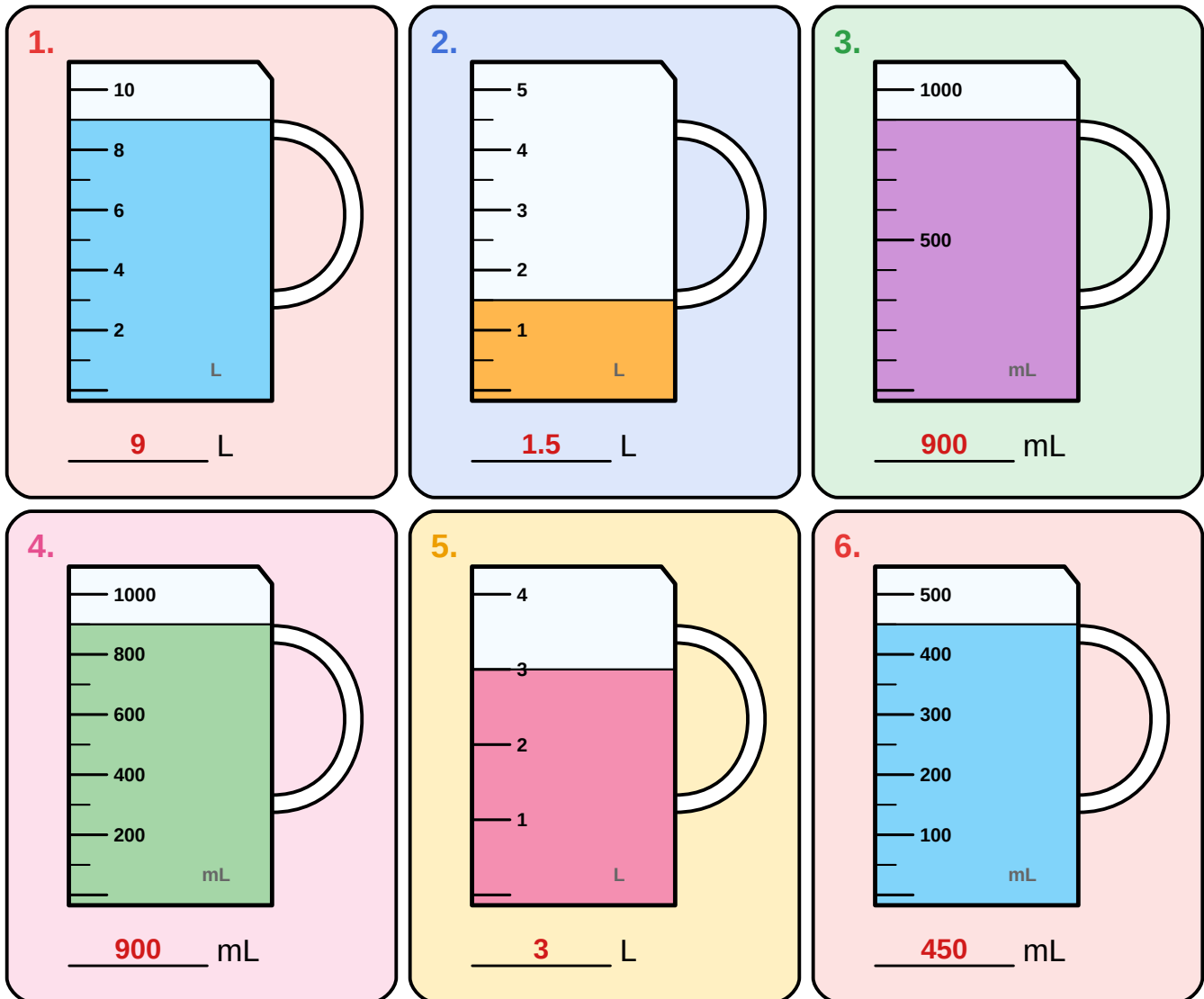
1 liter (L) = 1,000 milliliters (mL)

1. Jugs 3 and 4 are poured together. How many mL is that? _____
2. Jug 1 is poured into 1-liter bottles. How many bottles can be filled all the way? _____
3. Which holds more: a 1-liter bottle or a 500 mL bottle? _____

Read the Measuring Jugs: Liters and Milliliters

Answer Key

Read the scale on each jug where the liquid stops. Count the small marks between the numbers.



1 liter (L) = 1,000 milliliters (mL)

1. Jugs 3 and 4 are poured together. How many mL is that? 1800 mL
2. Jug 1 is poured into 1-liter bottles. How many bottles can be filled all the way? 9
3. Which holds more: a 1-liter bottle or a 500 mL bottle? 1 liter