

G2-M7-Lesson 15

1. Measure the length of the object with your ruler, and then use your ruler to draw a line equal to the length of the object in the space provided.

a. A toothbrush is 6 inches.

When I measure my toothbrush, I line up the end of the toothbrush with the 0 on my ruler. The end of the handle is even with the 6 on my ruler.

b. Draw a line that is the same length as the toothbrush.



When I draw my line, I start at 0 and stop after 6 length units. My line is 6 inches long!

2. Measure another household object.

a. A bar of soap is 4 inches.

b. Draw a line that is the same length as the bar of soap.



3.

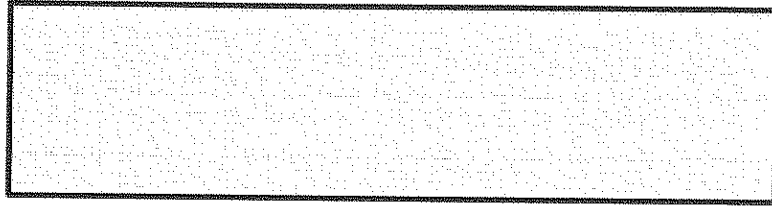
a. Which object was longer? toothbrush

b. Which object was shorter? bar of soap

I can tell the toothbrush is longer just by looking at the objects or the lines I drew. But to know how much longer it is, I can subtract! $6 - 4 = 2$, so the soap is 2 inches shorter.

c. The difference between the longer object and the shorter object is 2 inches.

4. Measure and label the length of each side of the shape in inches using your ruler.



a. The longest side of the rectangle is 4 inches.

b. The shortest side of the rectangle is 1 inch.

To find the difference, I just subtract! $4 - 1 = 3$

c. The longest side of the rectangle is 3 inches longer than the shortest side of the rectangle.

Measuring objects with my ruler is so much quicker than using an inch tile! It's like all the tiles are connected!