

Estimate the length of the line segment in inches.
Then measure it to the nearest inch.

1  

Estimate: _____ Actual: _____

Estimate the length of the line segment in inches. Then
measure it to the nearest $\frac{1}{2}$ inch.

2 

Estimate: _____ Actual: _____

Estimate the length of each line segment in inches.
Then measure it to the nearest $\frac{1}{4}$ inch.

3 

Estimate: _____ Actual: _____

4 

Estimate: _____ Actual: _____

Draw a line segment that has the given length.

5 4 inches

6 $3\frac{1}{4}$ inches

7 $4\frac{1}{2}$ inches

8 $\frac{3}{4}$ inch

9 Marta wants to make 4 necklaces that are the same length. She asks her friends to cut the string for the necklaces 15 paper clips long. Would all the lengths be the same? Explain your thinking.

Solve each equation.

1 $4 \times 5 = \square$

2 $10 * 5 = \square$

3 $3 \cdot 5 = \square$

4 $2 * 5 = \square$

5 $1 \cdot 5 = \square$

6 $5 \times 9 = \square$

7 $5 \cdot 7 = \square$

8 $5 * 5 = \square$

9 $5 \times 6 = \square$

Unscramble the place values and write the number.

10 4 ones + 6 hundreds _____

11 2 ones + 3 hundreds + 5 tens _____

12 8 tens + 9 hundreds _____

Compare. Use $<$, $>$, or $=$.

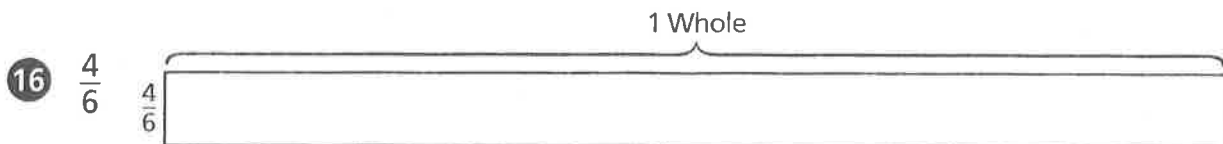
13 $\frac{3}{3}$ \bigcirc $\frac{6}{6}$

14 $\frac{1}{8}$ \bigcirc $\frac{3}{8}$

15 $\frac{5}{6}$ \bigcirc $\frac{5}{7}$

Shade the fraction bar to show the fraction.

First, divide the fraction bar into the correct unit fractions.



- 17 **Stretch Your Thinking** Grace has a piece of string that is 8 inches long. She needs to cut the string into four equal pieces, but she does not have a ruler. Explain a way Grace can cut the string into four equal pieces.
- _____
- _____