**Study the following.**

part of a length – a way to describe how long something is by using equal parts.

Rulers are divided into equal parts. The ruler below is divided into 4 equal parts for each inch. (The ruler is not actual size.)

Using the ruler, Line A is ¼ inches long.
Line B is 2/4 inches long.
Line C is ¾ inches long.
Line D is 4/4 inches long.

Line A

Line B

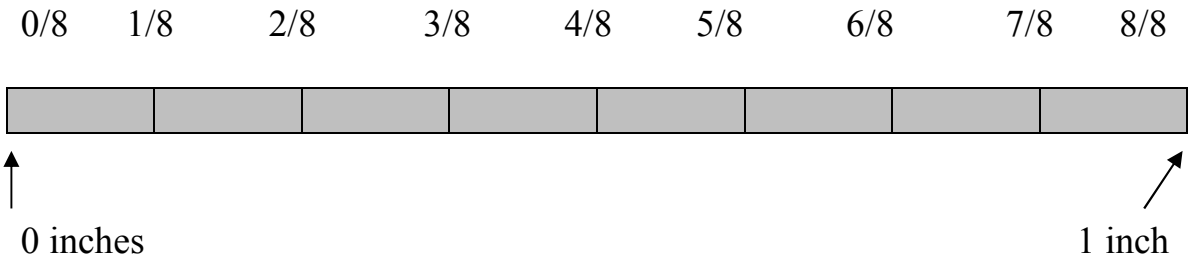
Line C

Line D

0/4 1/4 2/4 3/4 4/4

0 inches 1 inch

**Solve.**




line A _____

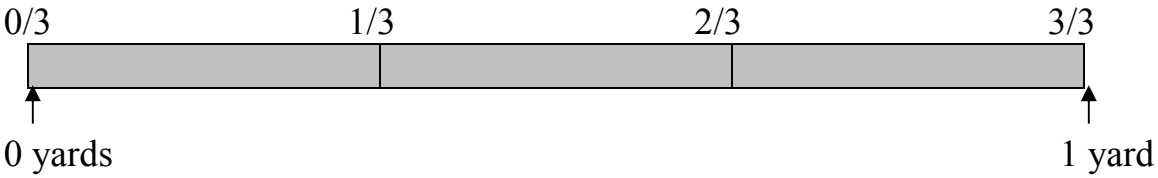
line B _____

line C _____

Line A is _____ inches long.

Line B is _____ inches long.

Line C is_____ inches long.




Line A _____

Line B _____

Line C _____

Line A is _____ yards long.

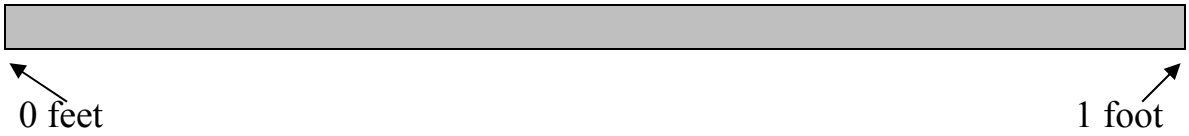
Line B is _____ yards long.

Line C is _____ yards long.

**Solve.**

1. Divide the ruler into 4 equal parts. Label the parts using fractions.

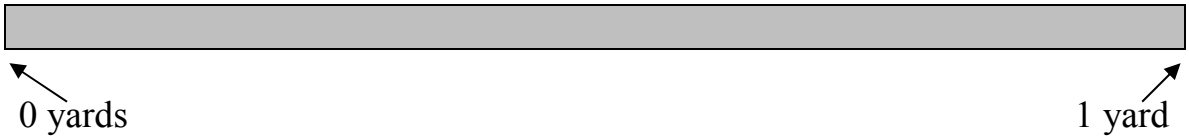
Line A




How long is line A ? _____ feet

2. Divide the ruler into 6 equal parts. Label the parts using fractions.

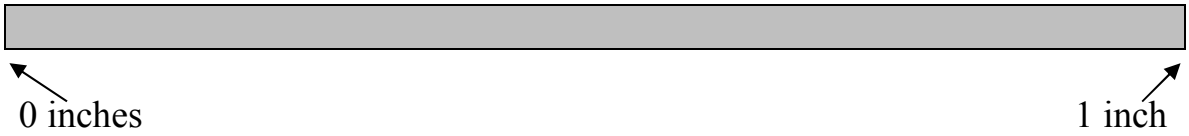
Line B




How long is line B ? _____ yards

3. Divide the ruler into 8 equal parts. Label the parts using fractions.

Line C

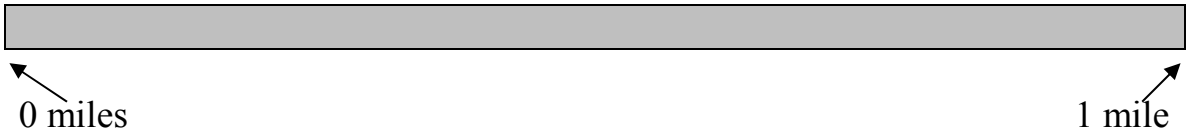



How long is line C ? _____ inches

**Solve.**

4. Divide the ruler into 3 equal parts. Label the parts using fractions.

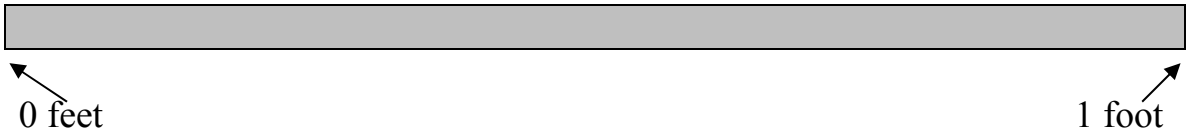
Line D




How long is line D ? _____ miles

5. Divide the ruler into 2 equal parts. Label the parts using fractions.

Line E




How long is line E ? _____ feet

**Make up 2 examples of your own. Divide the ruler into equal parts. Label the parts. Draw a line and measure how long it is using your ruler.**