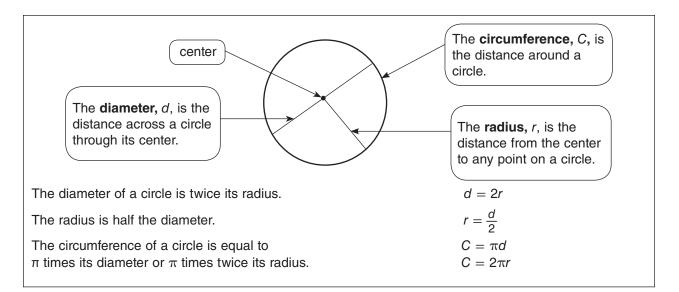
# **Lesson 1 Reteach**

# Circumference



### **Example 1**

The radius of a circle is 7 meters. Find the diameter.

d = 2r

 $d=2\cdot 7$  Replace r with 7.

d = 14Multiply.

The diameter is 14 meters.



# Example 2

Find the circumference of a circle with a radius that is 13 inches. Use 3.14 for  $\pi$ . Round to the nearest tenth.

 $C=2\pi r$ Write the formula.

 $C \approx 2 \times 3.14 \times 13$ Replace r with 13 and  $\pi$  with 3.14.

 $C \approx 81.64$ Multiply.

Rounded to the nearest tenth, the circumference is about 81.6 inches.

#### **Exercises**

Find the circumference of each circle. Use 3.14 or  $\frac{22}{7}$  for  $\pi$ . Round to the nearest tenth if necessary.

1.



2.



3.

