

# AREA



Find the area and perimeter of the shapes. The circumference is the measure of a circle's perimeter.

|     |  |                                  |  |                                      |  |
|-----|--|----------------------------------|--|--------------------------------------|--|
| KEY | <b>Square</b><br><br>$A = s^2$   | <b>Rectangle</b><br><br>$A = lw$ | <b>Triangle</b><br><br>$A = \frac{1}{2}bh$ | <b>Parallelogram</b><br><br>$A = bh$ | <b>Trapezoid</b><br><br>$A = \frac{(b_1 + b_2)h}{2}$ |
|     | <b>Circle</b><br><br>$A = \pi r^2$<br>$\pi = 3.14$<br>$D = 2r$<br>$C = 2\pi r$<br>r = radius<br>d = diameter<br>c = circumference (distance around circle) |                                  |  |                                      |  |

6m

6m

A = \_\_\_\_\_

P = \_\_\_\_\_

8cm

12cm

A = \_\_\_\_\_

P = \_\_\_\_\_

6in

A = \_\_\_\_\_

C = \_\_\_\_\_

11mm

9mm

A = \_\_\_\_\_

12in

24in

A = \_\_\_\_\_

4ft

10ft

A = \_\_\_\_\_

1 1/2 in

3in

A = \_\_\_\_\_

12in

A = \_\_\_\_\_

C = \_\_\_\_\_

6ft

14.5ft

A = \_\_\_\_\_