

Area of a:

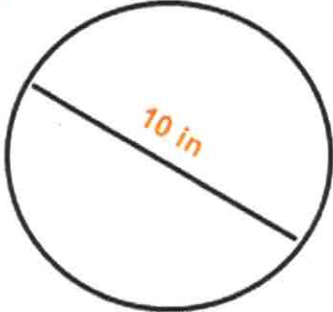
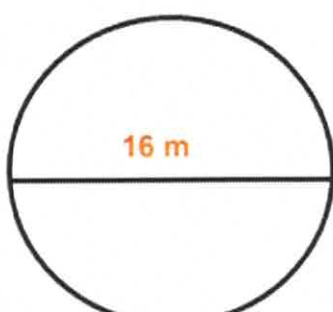
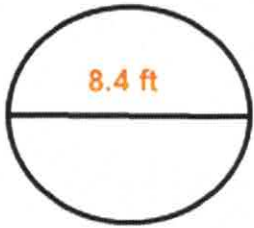
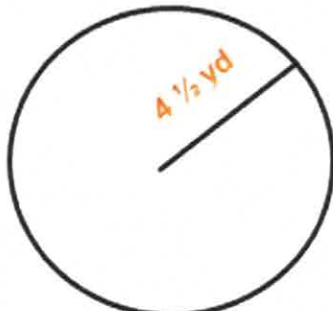
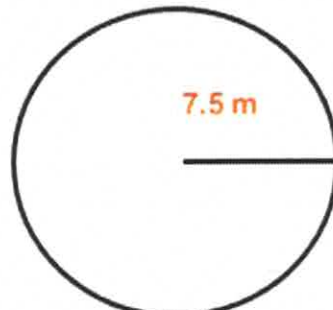
square	$A = s^2$
rectangle	$A = lw$
parallelogram	$A = bh$
triangle	$A = \frac{1}{2}bh$
trapezoid	$A = \frac{1}{2}h(b_1 + b_2)$
circle	$A = \pi r^2$

Perimeter of a:

square	$P = 4s$
rectangle	$P = 2l + 2w$
triangle	$P = s_1 + s_2 + s_3$
Circumference of a circle	$C = 2\pi r$ OR $C = \pi d$; $\pi \approx 3.14$

C = _____

A = _____

<p>1)</p>  <p>R = _____ D = _____ C = _____ A = _____</p>	<p>2)</p>  <p>R = _____ D = _____ C = _____ A = _____</p>	<p>3)</p>  <p>R = _____ D = _____ C = _____ A = _____</p>
<p>4)</p>  <p>R = _____ D = _____ C = _____ A = _____</p>	<p>5)</p>  <p>R = _____ D = _____ C = _____ A = _____</p>	<p>6)</p>  <p>R = _____ D = _____ C = _____ A = _____</p>

7) Marco measured the widest distance across the top of a circular can to be 14 centimeters. What is the distance around the can?

8) The first Ferris wheel was built in 1893 in Chicago. Its diameter was 250 feet. How many feet did the Ferris wheel rotate with one complete turn?

9) A round glass mirror measures 1 foot from the center to the edge. How many square inches of glass are in the mirror?

10) Radio station WBKR broadcasts its signal to all points within an 84 kilometer radius of the station. What is the area of the region served?

11) Half the distance across a circular garden measures 4.9 meters. How many meters of fencing material will be needed to enclose the garden?

12) The circumference of a circle is 18.41 feet. What is the approximate length of the radius?

- a) 3 ft
- b) 5 ft
- c) 8 ft
- d) 7 ft