

Name: _____

Using the ruler, measure the radius of the circle drawn with the robot.

Calculate diameter, area and circumference of the circle using appropriate formulas.

$$d = 2r$$

$$r = \frac{d}{2}$$

$$A = \pi r^2 = \frac{\pi d^2}{4}$$

$$C = 2\pi r = \pi d$$

	Quantity	Units
r = Radius of the circle		
d = Diameter of the circle		
C = Circumference of the circle		
A = Area of the circle		
$\frac{C}{d}$		
$\frac{A}{C}$		