

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

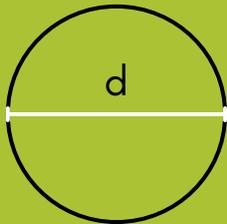
Score: \_\_\_\_\_

Worksheet #5



**CIRCUMFERENCE OF CIRCLE**

**Learning goal: Students will understand how to use the radius to compute the circumference of a circle and write their responses using the correct units.**



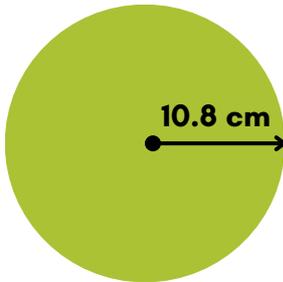
diameter =  $d$

radius =  $d \div 2$

**Circumference of a circle**

=  $2\pi r$

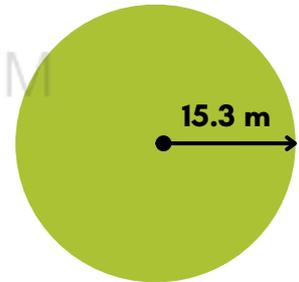
$\pi = \frac{22}{7} \approx 3.14$



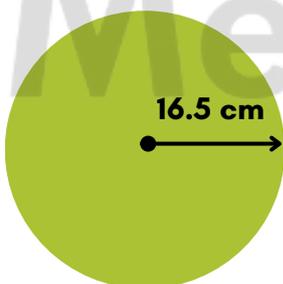
\_\_\_\_\_ cm



\_\_\_\_\_ mm



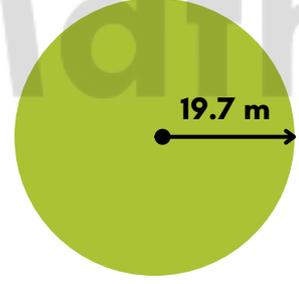
\_\_\_\_\_ m



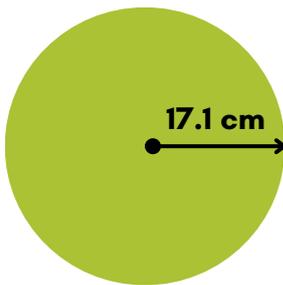
\_\_\_\_\_ cm



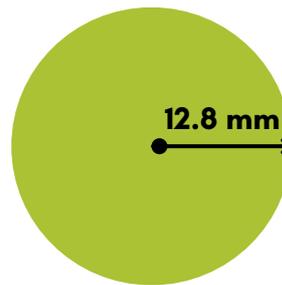
\_\_\_\_\_ mm



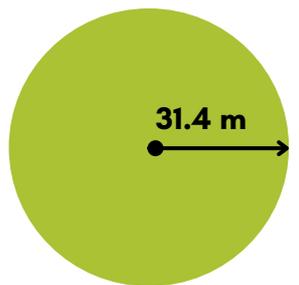
\_\_\_\_\_ m



\_\_\_\_\_ cm



\_\_\_\_\_ mm



\_\_\_\_\_ m

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

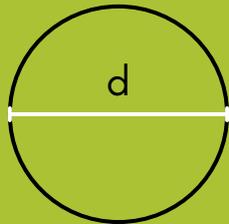
Score: \_\_\_\_\_

## Worksheet #5(Answers)



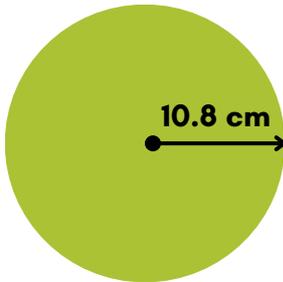
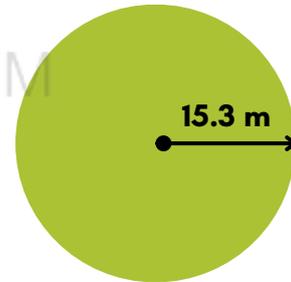
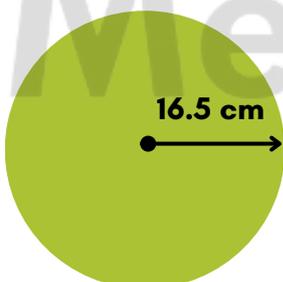
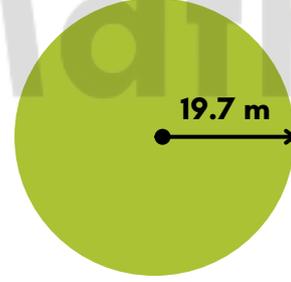
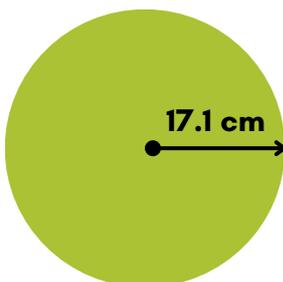
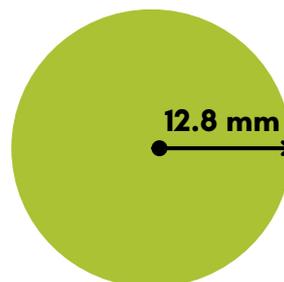
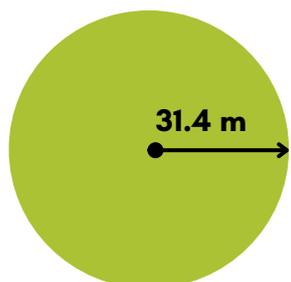
## CIRCUMFERENCE OF CIRCLE

**Learning goal: Students will understand how to use the radius to compute the circumference of a circle and write their responses using the correct units.**

diameter =  $d$ radius =  $d \div 2$ **Circumference of a circle**

$$= 2\pi r$$

$$\pi = \frac{22}{7} \approx 3.14$$

67.824 cm93.572 mm96.084 m103.62 cm146.952 mm123.716 m107.388 cm80.384 mm197.192 m