

Name: _____

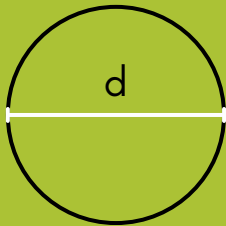
Grade: _____

Score: _____

Worksheet #4

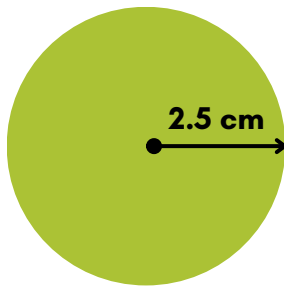
**CIRCUMFERENCE OF CIRCLE**

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.

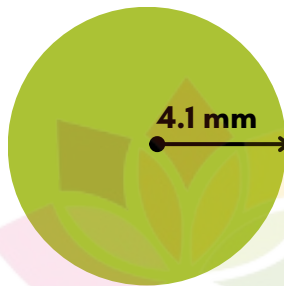
diameter = d radius = $d \div 2$ **Circumference of a circle**

$$= 2\pi r$$

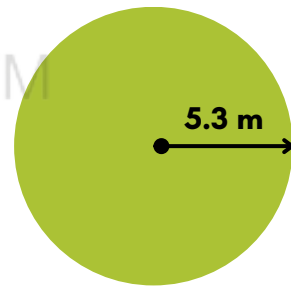
$$\pi = \frac{22}{7} \approx 3.14$$



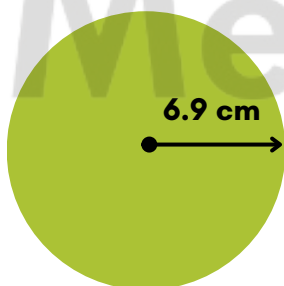
_____ cm



_____ mm



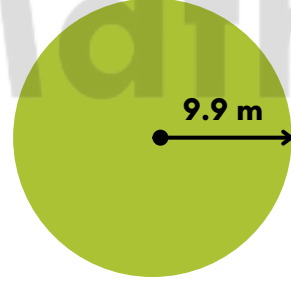
_____ m



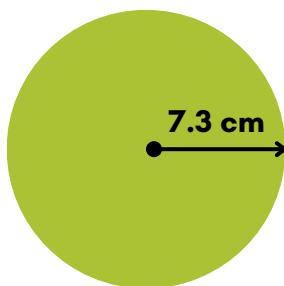
_____ cm



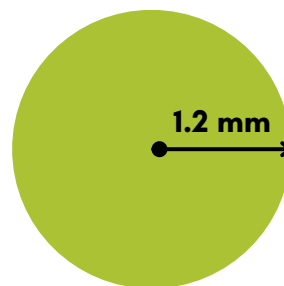
_____ mm



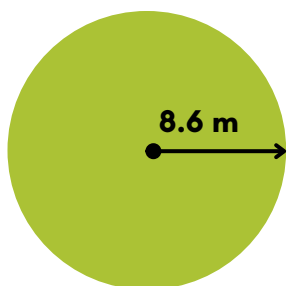
_____ m



_____ cm



_____ mm



_____ m

Name: _____

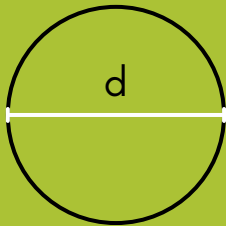
Grade: _____

Score: _____

Worksheet #4(Answers)

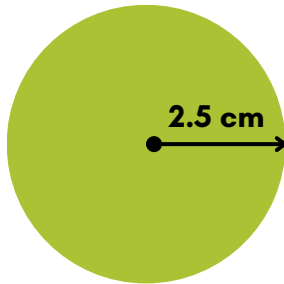
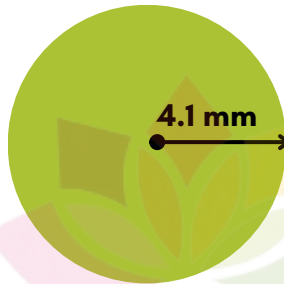
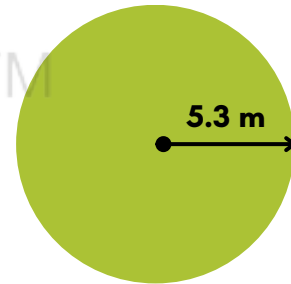
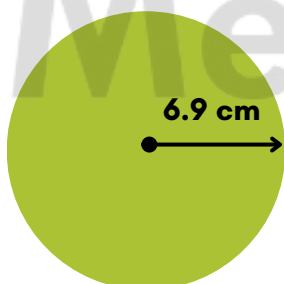
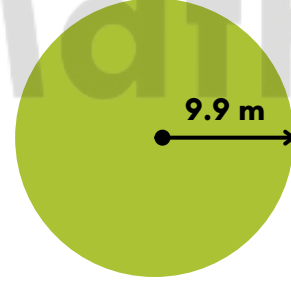
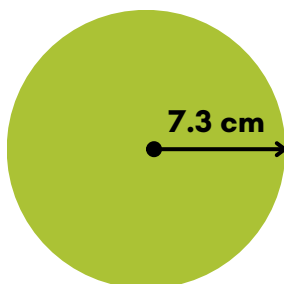
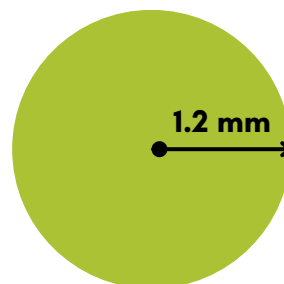
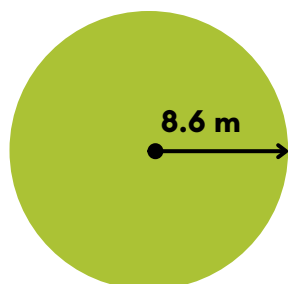
**CIRCUMFERENCE OF CIRCLE**

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

$$= 2\pi r$$

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

15.7 cm25.748 mm33.284 m43.332 cm20.096 mm62.172 m45.844 cm7.536 mm54.008 m