

Name: _____

Grade: _____

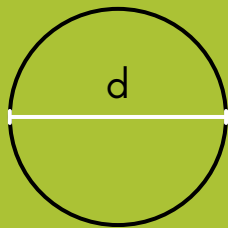
Score: _____

Worksheet #1



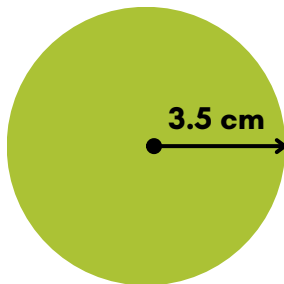
AREA OF CIRCLE

Learning goal: Students will learn to calculate the area of a circle using its radius, and write the answer in square units.

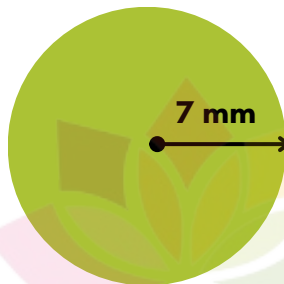
diameter = d radius = $d \div 2$ **Area of a circle**

$$= \pi r^2$$

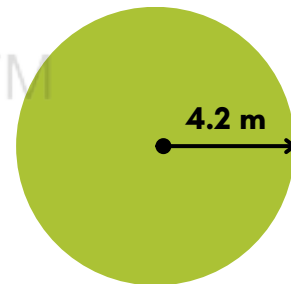
$$\pi = \frac{22}{7} \approx 3.14$$



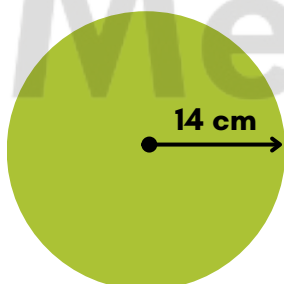
38.5 _____ cm^2



_____ mm^2



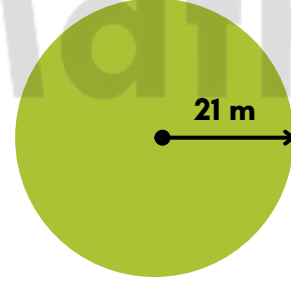
_____ m^2



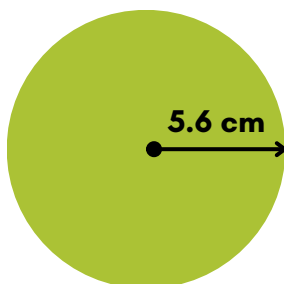
_____ cm^2



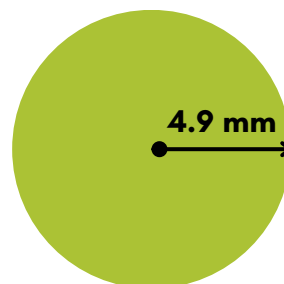
_____ mm^2



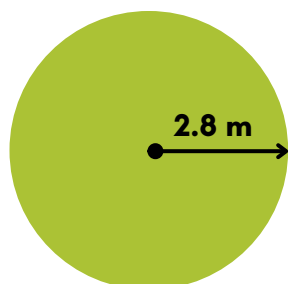
_____ m^2



_____ cm^2



_____ mm^2



_____ m^2

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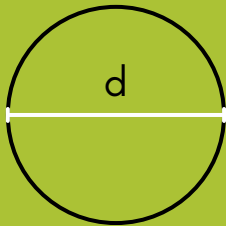
Score: _____

Worksheet #1(Answers)



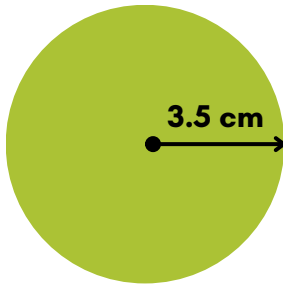
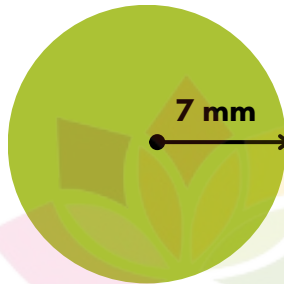
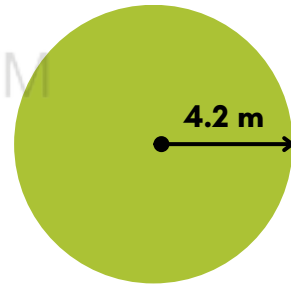
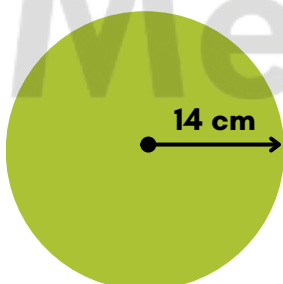
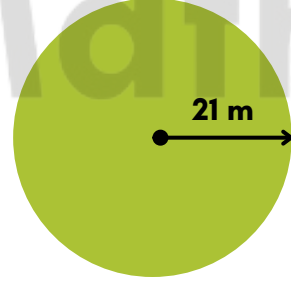
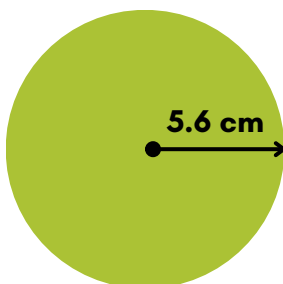
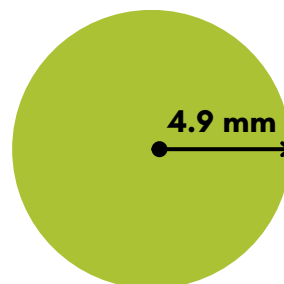
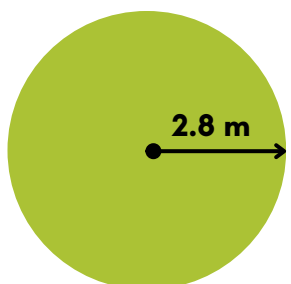
AREA OF CIRCLE

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

$$= \pi r^2$$

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

38.5 cm²154 mm²55.44 m²616 cm²186.34 mm²1386 m²98.56 cm²75.46 mm²24.64 m²