

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

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

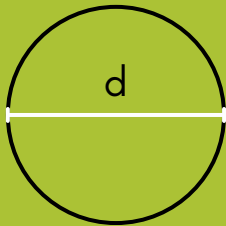
Score: \_\_\_\_\_

## Worksheet #5



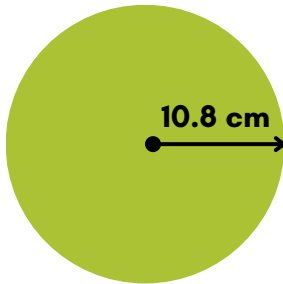
## AREA OF CIRCLE

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

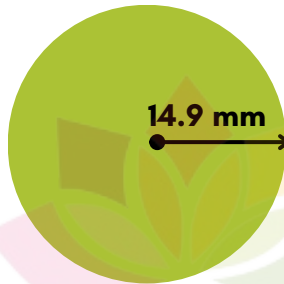
diameter =  $d$ radius =  $d \div 2$ **Area of a circle**

$$= \pi r^2$$

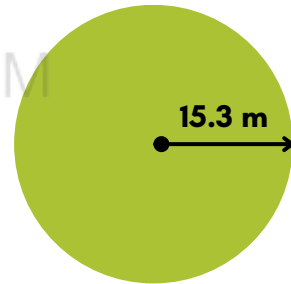
$$\pi = \frac{22}{7} \approx 3.14$$



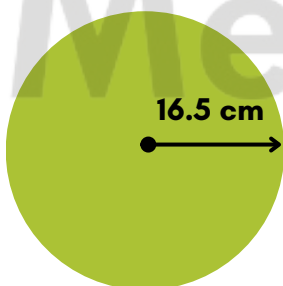
366.2496  $\text{cm}^2$



\_\_\_\_\_  $\text{mm}^2$



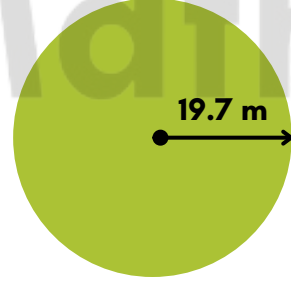
\_\_\_\_\_  $\text{m}^2$



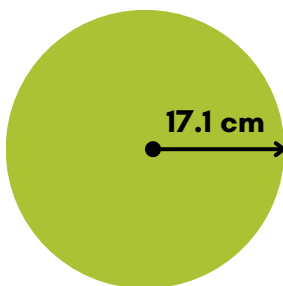
\_\_\_\_\_  $\text{cm}^2$



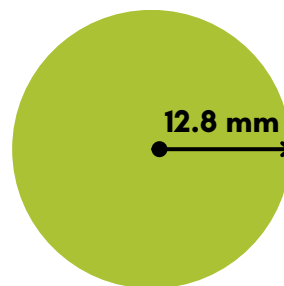
\_\_\_\_\_  $\text{mm}^2$



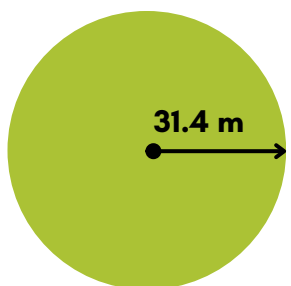
\_\_\_\_\_  $\text{m}^2$



\_\_\_\_\_  $\text{cm}^2$



\_\_\_\_\_  $\text{mm}^2$



\_\_\_\_\_  $\text{m}^2$

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

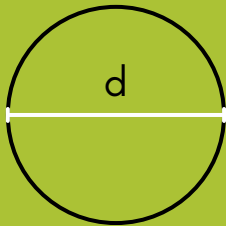
Grade: \_\_\_\_\_

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

## Worksheet #5(Answers)

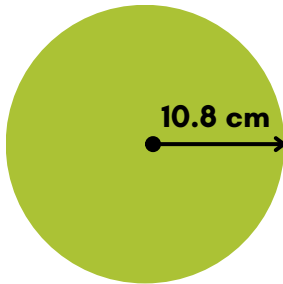
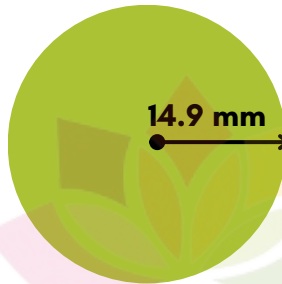
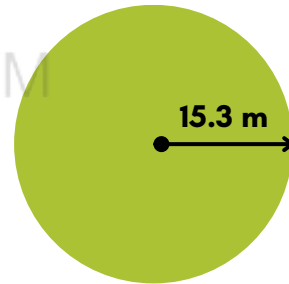
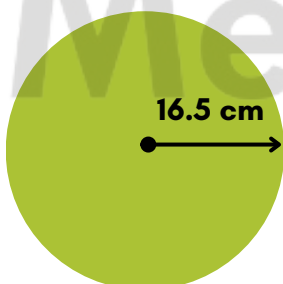
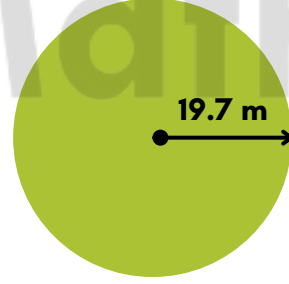
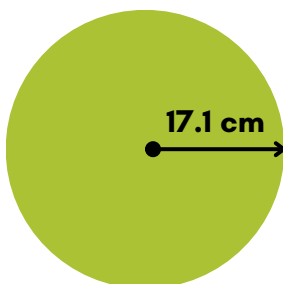
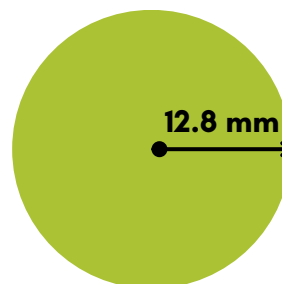
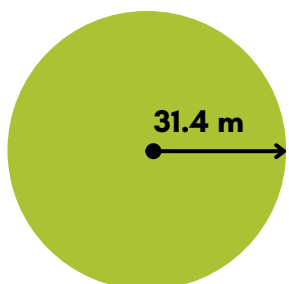
**AREA OF CIRCLE**

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

366.2496 cm<sup>2</sup>697.1114 mm<sup>2</sup>735.0426 m<sup>2</sup>854.865 cm<sup>2</sup>1719.3384 mm<sup>2</sup>1218.6026 m<sup>2</sup>918.1674 cm<sup>2</sup>514.4576 mm<sup>2</sup>3095.9144 m<sup>2</sup>