

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

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

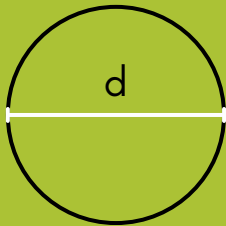
Score: \_\_\_\_\_

## Worksheet #4



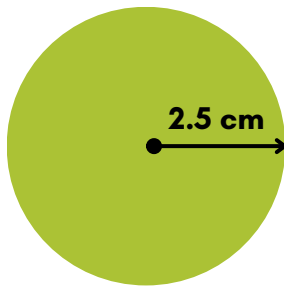
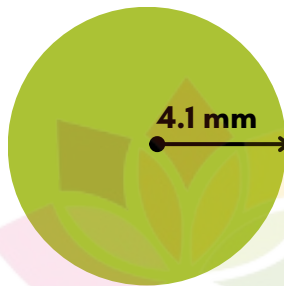
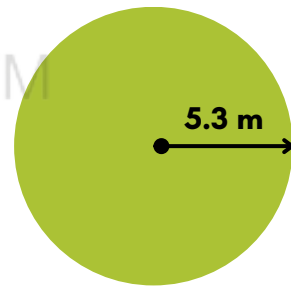
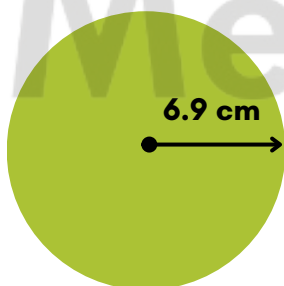
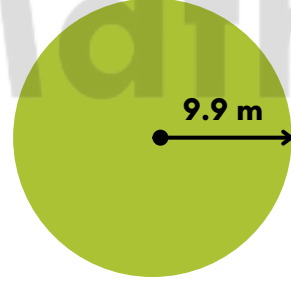
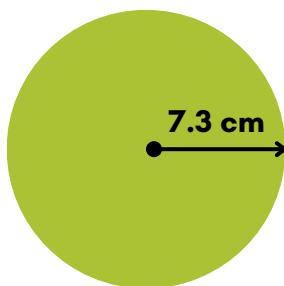
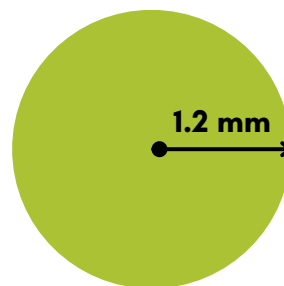
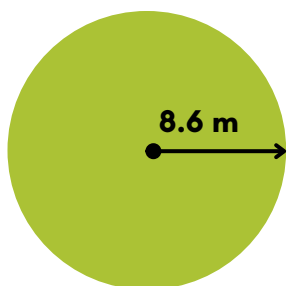
## AREA OF CIRCLE

**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**

$$= \pi r^2$$

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

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

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

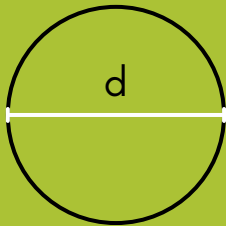
Grade: \_\_\_\_\_

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

## Worksheet #4(Answers)

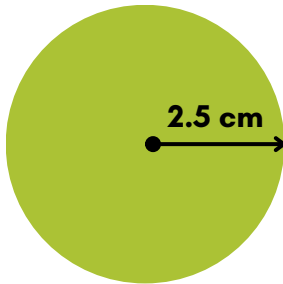
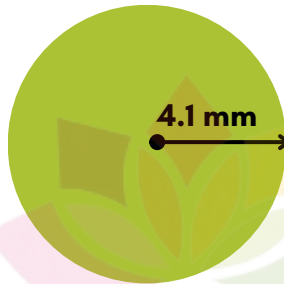
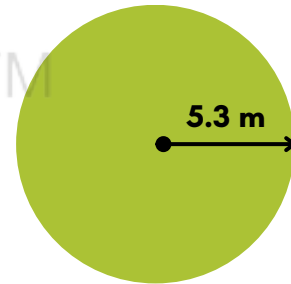
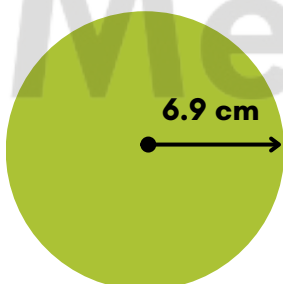
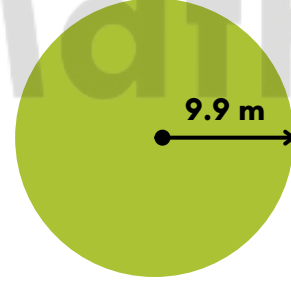
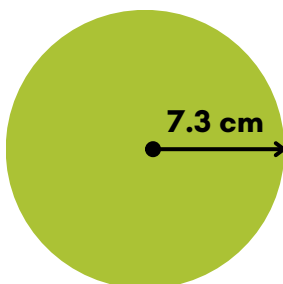
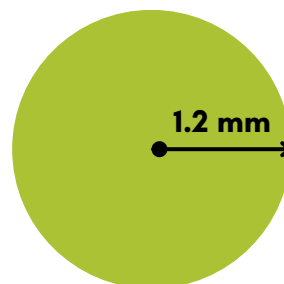
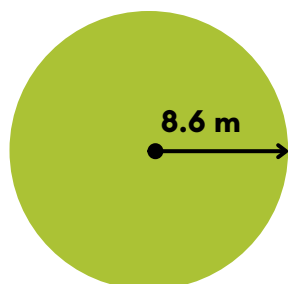
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19.625 cm<sup>2</sup>52.7834 mm<sup>2</sup>88.2026 m<sup>2</sup>149.4954 cm<sup>2</sup>32.1536 mm<sup>2</sup>307.7514 m<sup>2</sup>167.3306 cm<sup>2</sup>4.5216 mm<sup>2</sup>232.2344 m<sup>2</sup>