Worksheet #2

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.
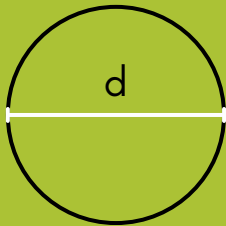
diameter = d

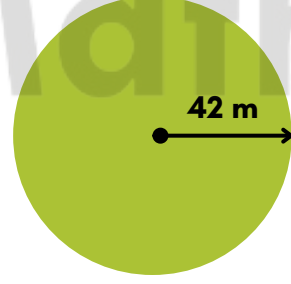radius = d ÷ 2

Area of a circle

$= \pi r^2$

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

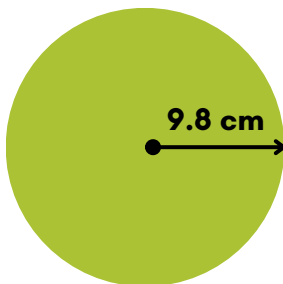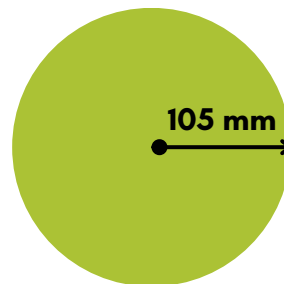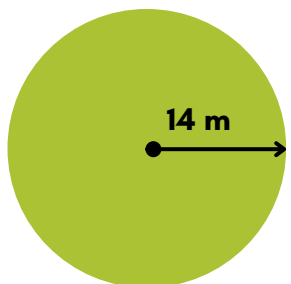|		
4.9 cm	70 mm	6.3 m
___75.46___ cm²	_____ mm²	_____ m²
77 cm	9.1 mm	42 m
_____ cm²	_____ mm²	_____ m²
9.8 cm	105 mm	14 m
_____ cm²	_____ mm²	_____ m²

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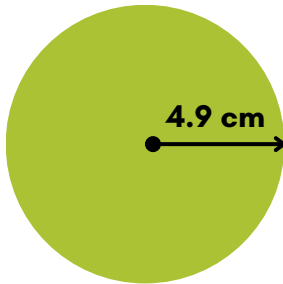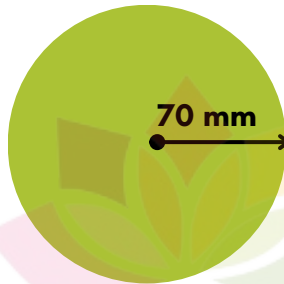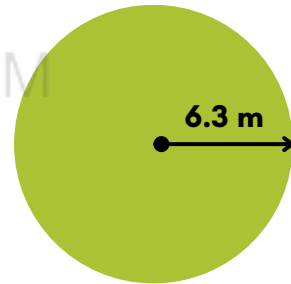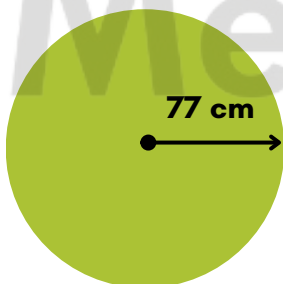
Worksheet #2(Answers)

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.

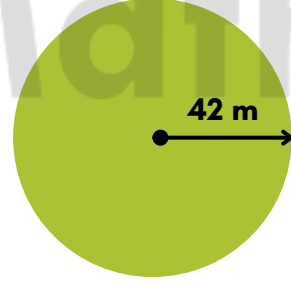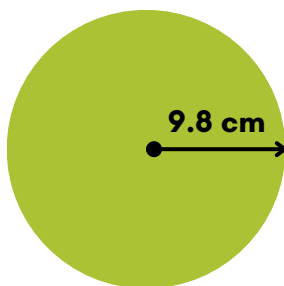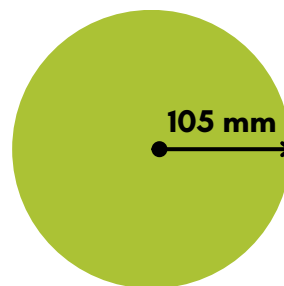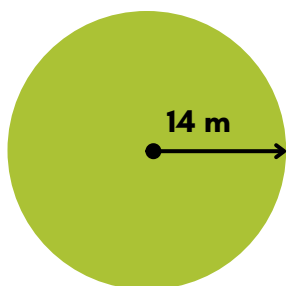diameter = d

radius = d ÷ 2

Area of a circle

= πr²

$$\pi = \frac{22}{7} \approx 3.14$$
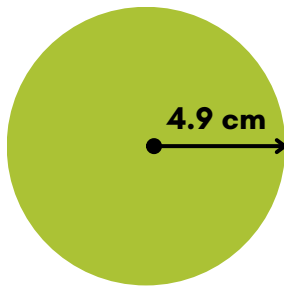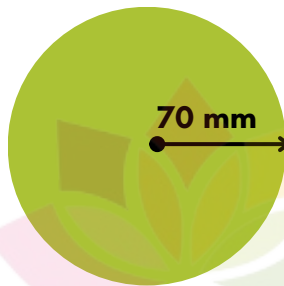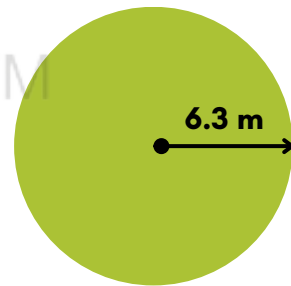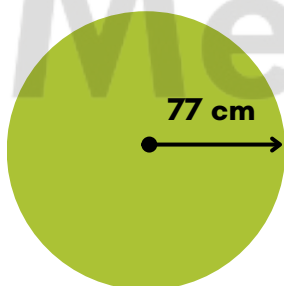
4.9 cm	70 mm	6.3 m
75.46 cm²	15400 mm²	124.74 m²
77 cm	9.1 mm	42 m
18634 cm²	260.26 mm²	5544 m²
9.8 cm	105 mm	14 m
301.84 cm²	34650 mm²	616 m²