

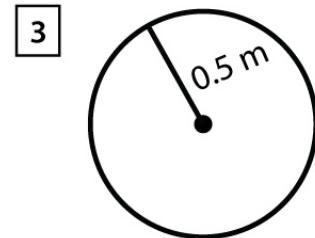
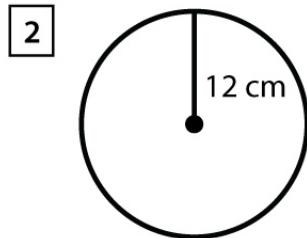
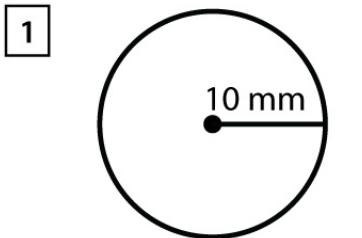
Name : \_\_\_\_\_

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

## Radius, diameter, area and circumference of a Circle

Find the diameter, area and circumference of a circle from the given radius

Use  $\pi = 3.14$



Diameter = \_\_\_\_\_

Diameter = \_\_\_\_\_

Diameter = \_\_\_\_\_

Area = \_\_\_\_\_

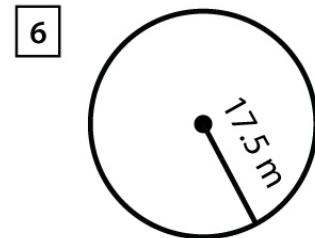
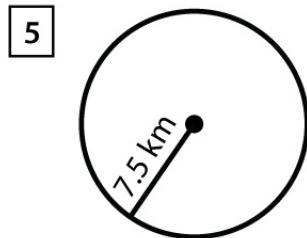
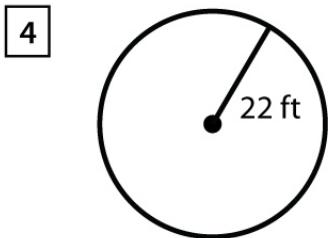
Area = \_\_\_\_\_

Area = \_\_\_\_\_

Circumference = \_\_\_\_\_

Circumference = \_\_\_\_\_

Circumference = \_\_\_\_\_



Diameter = \_\_\_\_\_

Diameter = \_\_\_\_\_

Diameter = \_\_\_\_\_

Area = \_\_\_\_\_

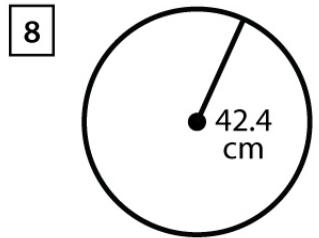
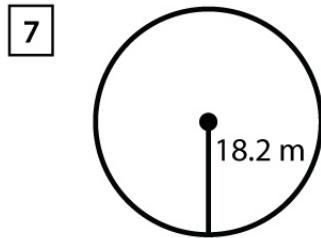
Area = \_\_\_\_\_

Area = \_\_\_\_\_

Circumference = \_\_\_\_\_

Circumference = \_\_\_\_\_

Circumference = \_\_\_\_\_



Diameter = \_\_\_\_\_

Diameter = \_\_\_\_\_

Area = \_\_\_\_\_

Area = \_\_\_\_\_

Circumference = \_\_\_\_\_

Circumference = \_\_\_\_\_

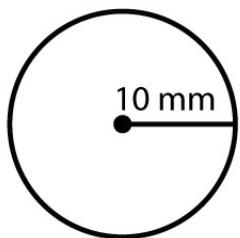
Name : \_\_\_\_\_

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

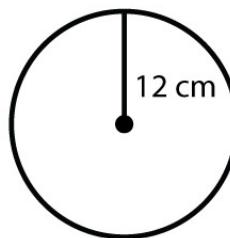
## Radius, diameter, area and circumference of a Circle

### Answers

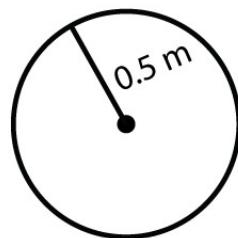
1



2



3



$$\text{Diameter} = 20 \text{ mm}$$

$$\text{Area} = 314.15 \text{ mm}^2$$

$$\text{Circumference} = 62.83 \text{ mm}$$

$$\text{Diameter} = 24 \text{ cm}$$

$$\text{Area} = 452.38 \text{ cm}^2$$

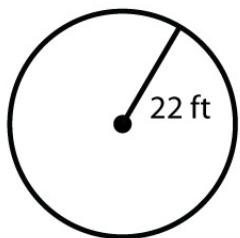
$$\text{Circumference} = 75.39 \text{ cm}$$

$$\text{Diameter} = 1 \text{ m}$$

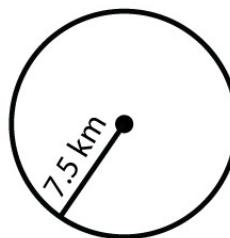
$$\text{Area} = 0.78 \text{ m}^2$$

$$\text{Circumference} = 3.14 \text{ m}$$

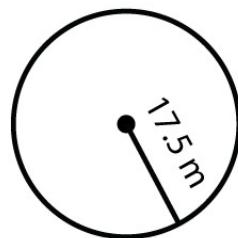
4



5



6



$$\text{Diameter} = 44 \text{ ft}$$

$$\text{Area} = 1520.53 \text{ ft}^2$$

$$\text{Circumference} = 138.23 \text{ ft}$$

$$\text{Diameter} = 15 \text{ km}$$

$$\text{Area} = 176.71 \text{ km}^2$$

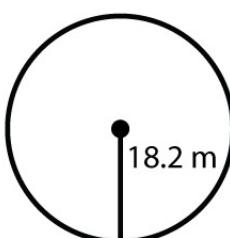
$$\text{Circumference} = 47.12 \text{ km}$$

$$\text{Diameter} = 35 \text{ m}$$

$$\text{Area} = 962.11 \text{ m}^2$$

$$\text{Circumference} = 109.95 \text{ m}$$

7



8



$$\text{Diameter} = 36.4 \text{ m}$$

$$\text{Area} = 1040.62 \text{ m}^2$$

$$\text{Circumference} = 114.35 \text{ m}$$

$$\text{Diameter} = 84.8 \text{ cm}$$

$$\text{Area} = 5647.83 \text{ cm}^2$$

$$\text{Circumference} = 266.40 \text{ cm}$$