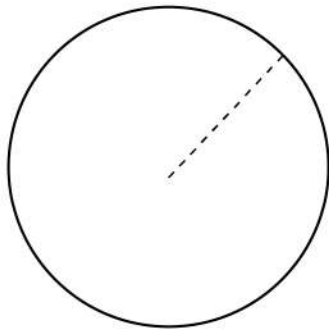


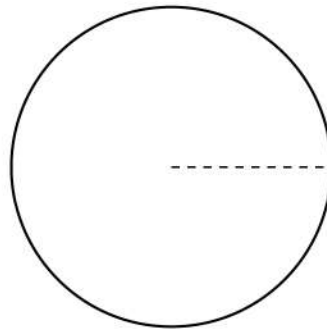
## Find the Circumference from Area of a Circle

i)



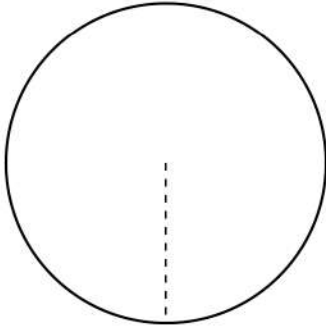
Area =  $12\pi \text{ ft}^2$   
Circumference = \_\_\_\_\_

ii)



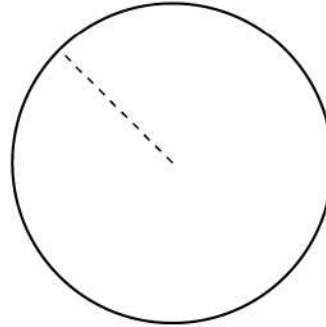
Area =  $118\pi \text{ mm}^2$   
Circumference = \_\_\_\_\_

iii)



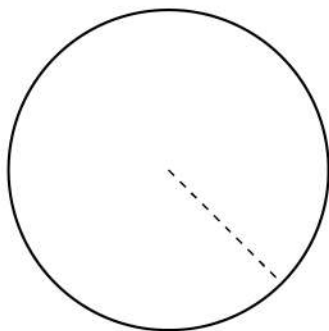
Area =  $22\pi \text{ m}^2$   
Circumference = \_\_\_\_\_

iv)



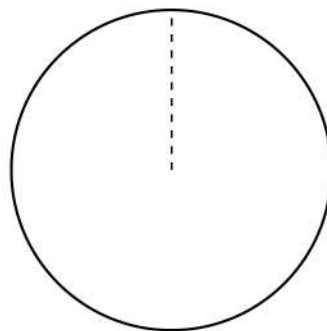
Area =  $216\pi \text{ in}^2$   
Circumference = \_\_\_\_\_

v)



Area =  $1200\pi \text{ cm}^2$   
Circumference = \_\_\_\_\_

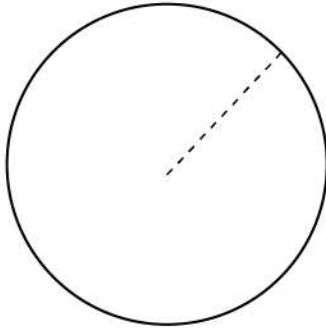
vi)



Area =  $18\pi \text{ yard}^2$   
Circumference = \_\_\_\_\_

## Find the Circumference from Area of a Circle

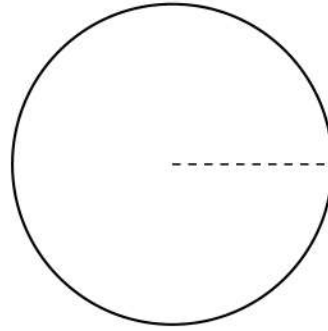
i)



$$\text{Area} = 1118\pi \text{ mm}^2$$

$$\text{Circumference} = \underline{\hspace{2cm}}$$

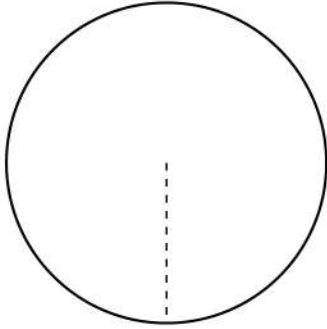
ii)



$$\text{Area} = 36\pi \text{ ft}^2$$

$$\text{Circumference} = \underline{\hspace{2cm}}$$

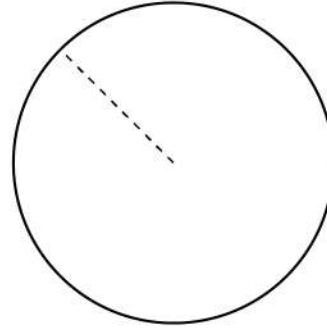
iii)



$$\text{Area} = 63\pi \text{ cm}^2$$

$$\text{Circumference} = \underline{\hspace{2cm}}$$

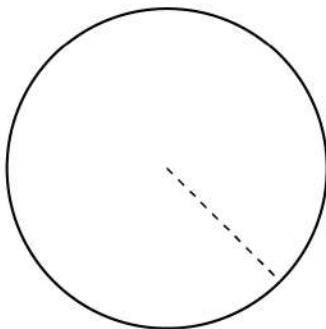
iv)



$$\text{Area} = 225\pi \text{ in}^2$$

$$\text{Circumference} = \underline{\hspace{2cm}}$$

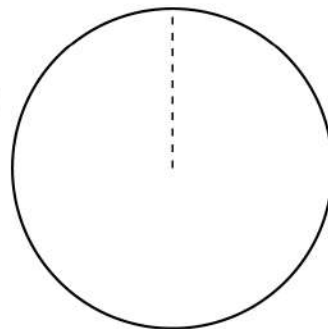
v)



$$\text{Area} = 189\pi \text{ m}^2$$

$$\text{Circumference} = \underline{\hspace{2cm}}$$

vi)



$$\text{Area} = 286\pi \text{ yards}^2$$

$$\text{Circumference} = \underline{\hspace{2cm}}$$