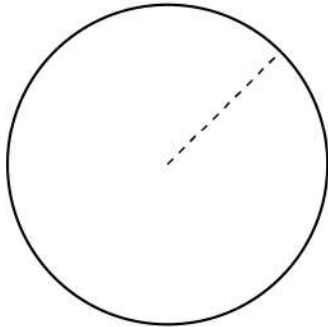


Find the Radius of a Circle from Area

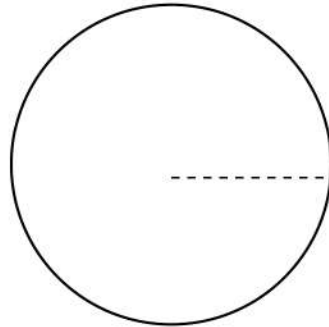
i)



$$\text{Area} = 24\pi \text{ ft}^2$$

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

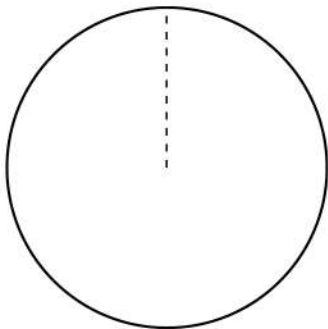
ii)



$$\text{Area} = 99\pi \text{ m}^2$$

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

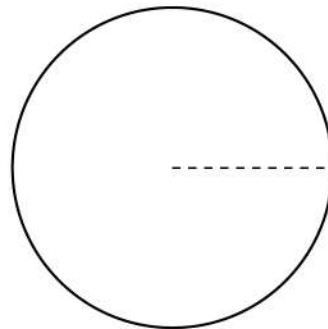
iii)



$$\text{Area} = 200\pi \text{ cm}^2$$

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

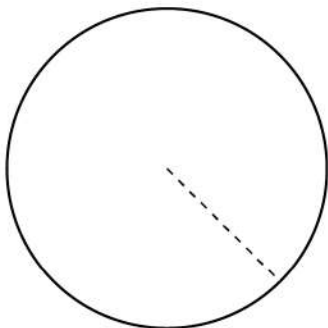
iv)



$$\text{Area} = 49\pi \text{ yards}^2$$

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

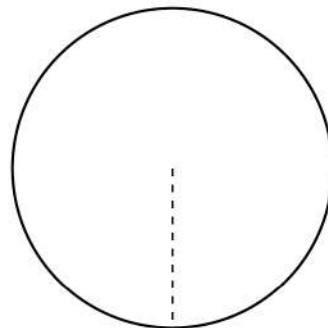
v)



$$\text{Area} = 20\pi \text{ ft}^2$$

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

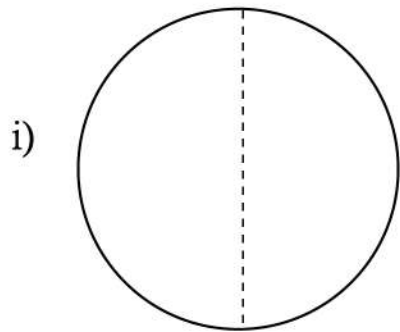
vi)



$$\text{Area} = 100\pi \text{ in}^2$$

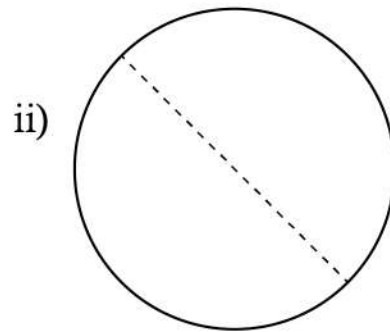
$$\text{Radius} = \underline{\hspace{2cm}}$$

Find the Diameter of a Circle from Area



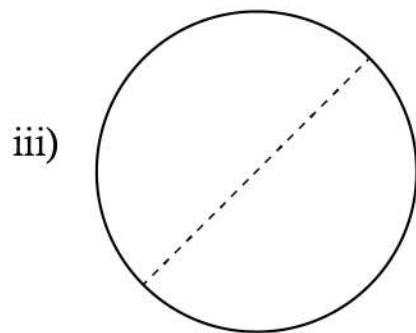
$$\text{Area} = 120\pi \text{ m}^2$$

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



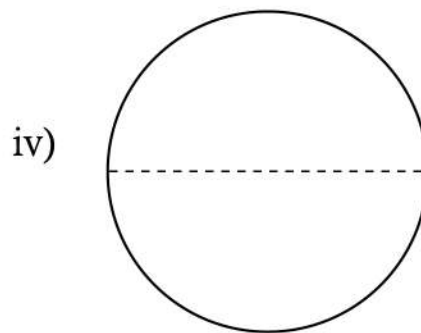
$$\text{Area} = 1120\pi \text{ cm}^2$$

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



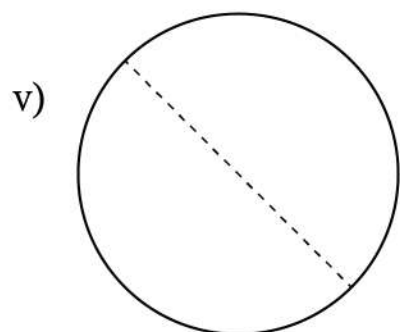
$$\text{Area} = 200\pi \text{ yards}^2$$

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



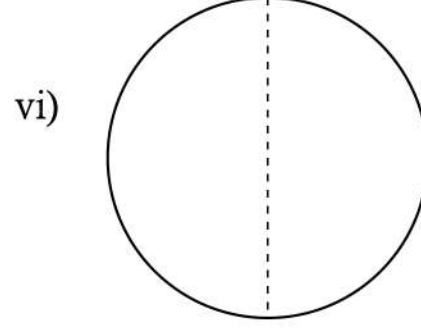
$$\text{Area} = 81\pi \text{ in}^2$$

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



$$\text{Area} = 25\pi \text{ ft}^2$$

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



$$\text{Area} = 860\pi \text{ m}^2$$

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