

The Area is Known
Use The Formulae to Calculate

Width = ????



Area = 114 m^2

Area of Rectangle is Known

$$\text{Width} \times \text{Height} = \text{Area}$$

$$\text{Width} \times 6\text{m} = 114 \text{ m}^2$$

$$\text{Width} = 114 \text{ m}^2 \div 6\text{m} = 19\text{m}$$

Area of Circle is Known

$$\pi \times \text{Radius}^2 = \text{Area}$$

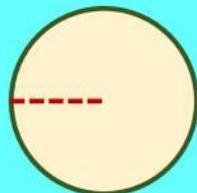
$$3.14 \times \text{Radius}^2 = 35 \text{ m}^2$$

$$\text{Radius}^2 = 35 \text{ m}^2 \div 3.14 = 11.15 \text{ m}^2$$

$$\sqrt{\text{Radius}^2} = \sqrt{11.15^2}$$

$$\text{Radius} = 3.3 \text{ m}$$

Radius = ????



Area = 35 m^2

Use $\pi = 3.14$

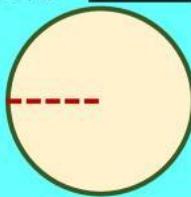
Round all Answers to 2 Decimal Place, (if necessary)

Area = 85 m^2



Height = _____ m

Radius = _____ m



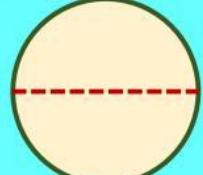
Area = 63 m^2

Width = _____ m

14m

Area = 70 m^2

Diameter = _____ m



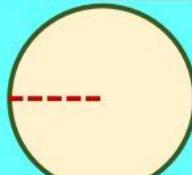
Area = 49 m^2

Width = _____ m



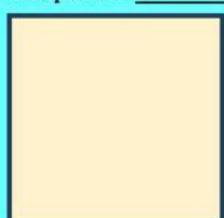
Area = 120 m^2

Radius = _____ m



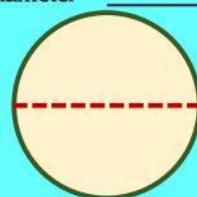
Area = 133 m^2

Width of Square = _____ m



Area of Square = 169 m^2

Diameter = _____ m



Area = 77 m^2

Area = 231 m^2



Height = _____ m