

## The Area is Known

Use The Formulae to Calculate

**Area of Rectangle is Known**

Width  $\times$  Height = Area

Width  $\times$  6m = 114 m<sup>2</sup>

Width = 114 m<sup>2</sup>  $\div$  6m = 19m

**Area of Circle is Known**

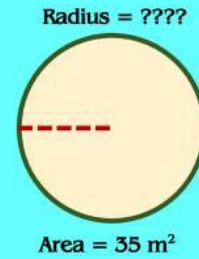
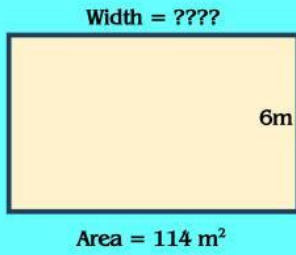
Pi  $\times$  Radius<sup>2</sup> = Area

3.14  $\times$  Radius<sup>2</sup> = 35 m<sup>2</sup>

Radius<sup>2</sup> = 35 m<sup>2</sup>  $\div$  3.14 = 11.15 m<sup>2</sup>

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

Radius = 3.3 m



Use  $\pi = 3.14$

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

