The Area is Known

Use The Formulae to Calculate

Width = ????

Area = 114 m^2

Area of Rectangle is Known

Width × Height = Area

Width × 6m = 114 m^2

Width = 114 m^2 ÷ 6m = 19m

Area of Circle is Known

Pi × $Radius^2$ = Area

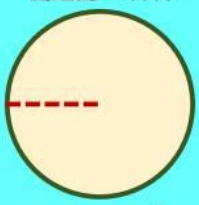
3.14 × $Radius^2$ = 35 m^2

$Radius^2$ = 35 m^2 ÷ 3.14 = 11.15 m^2

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

Radius = 3.3 m

Radius = ????



Area = 35 m^2

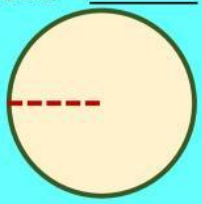
Use π = 3.14

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

Area = 85 m^2

Height = _____m

Radius = _____m

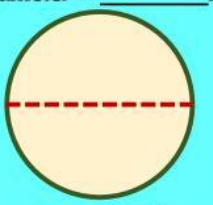


Area = 63 m^2

Width = _____m

Area = 70 m^2

Diameter = _____m

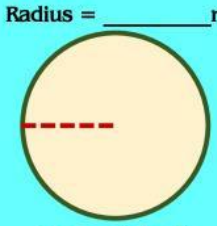


Area = 49 m^2

Width = _____m

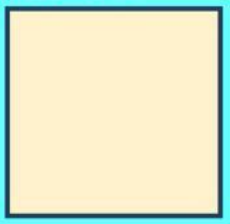
Area = 120 m^2

Radius = _____m



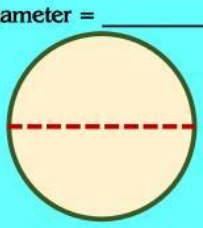
Area = 133 m^2

Width of Square = _____m



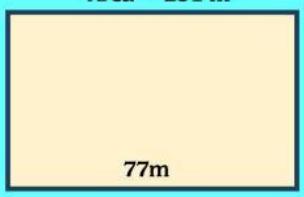
Area of Square = 169 m^2

Diameter = _____m



Area = 77 m^2

Area = 231 m^2



Height = _____m

LIVEWORKSHEETS