



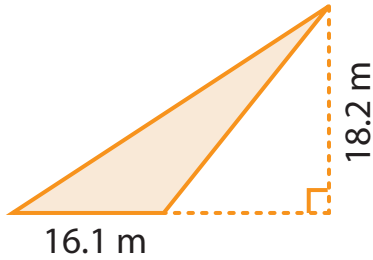
AREA OF TRIANGLES

Name _____

Score _____

AT:12

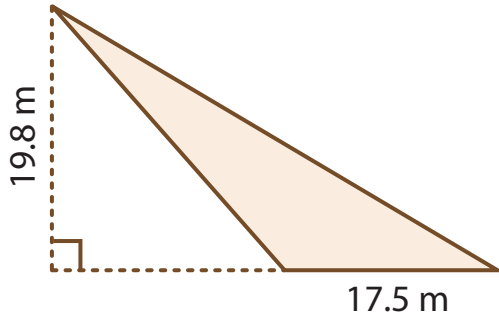
Example : Find the area of given triangle.



$$\begin{aligned} \text{Area} &= \frac{1}{2} \times \text{base}(b) \times \text{height}(h) \\ &= \frac{1}{2} \times 16.1 \times 18.2 \\ &= \mathbf{146.51 \text{ m}^2} \end{aligned}$$

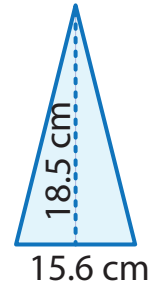
Find the area of each triangle.

2)



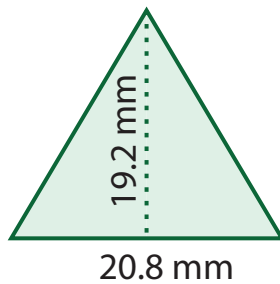
Area = _____

2)



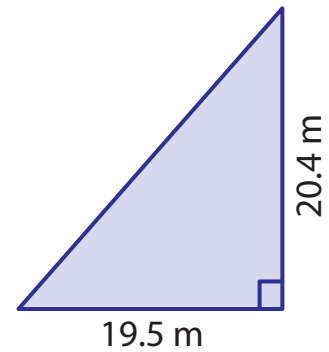
Area = _____

3)



Area = _____

4)



Area = _____

The base and height of triangles are given below. Calculate the area.

Q.No	Base	Height	Area
1)	20.5 mm	18.2 mm	
2)	16.7 m	15.8 m	
3)	19.4 cm	17.4 cm	



AREA OF TRIANGLES

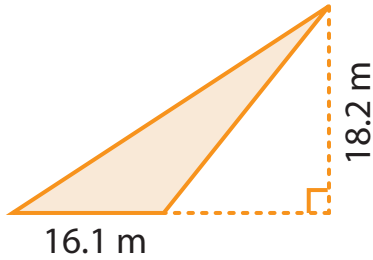
Name _____

Score _____

Answer key

AT:12

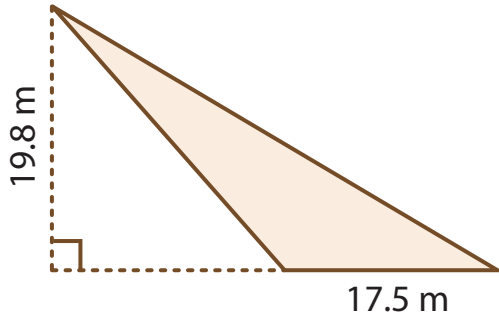
Example : Find the area of given triangle.



$$\begin{aligned} \text{Area} &= \frac{1}{2} \times \text{base}(b) \times \text{height}(h) \\ &= \frac{1}{2} \times 16.1 \times 18.2 \\ &= \mathbf{146.51 \text{ m}^2} \end{aligned}$$

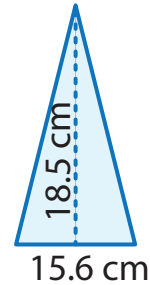
Find the area of each triangle.

2)



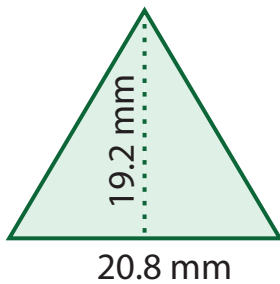
Area = 173.25 m²

2)



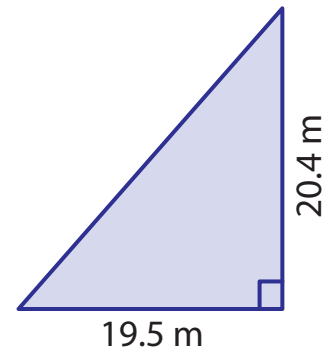
Area = 144.3 cm²

3)



Area = 199.68 mm²

4)



Area = 198.9 m²

The base and height of triangles are given below. Calculate the area.

Q.No	Base	Height	Area
1)	20.5 mm	18.2 mm	186.55 mm²
2)	16.7 m	15.8 m	131.93 m²
3)	19.4 cm	17.4 cm	168.78 cm²