



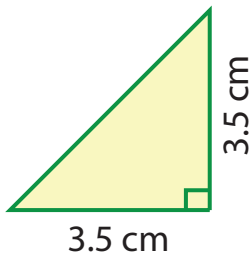
AREA OF TRIANGLES

Name _____

Score _____

AT:13

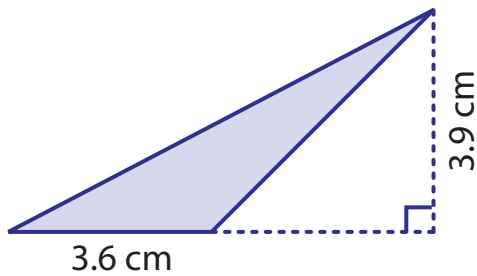
Example : Find the area of given triangle.



$$\begin{aligned} \text{Area} &= \frac{1}{2} \times \text{base}(b) \times \text{height}(h) \\ &= \frac{1}{2} \times 3.5 \times 3.5 \\ &= \mathbf{6.125 \text{ cm}^2} \end{aligned}$$

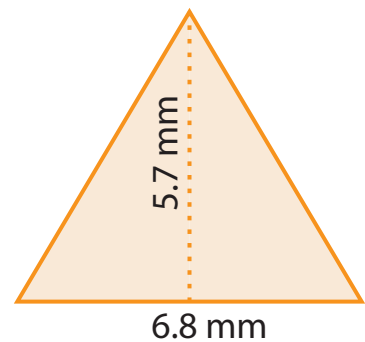
Find the area of each triangle.

1)



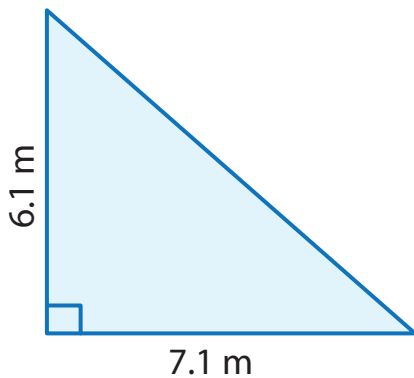
Area = _____

2)



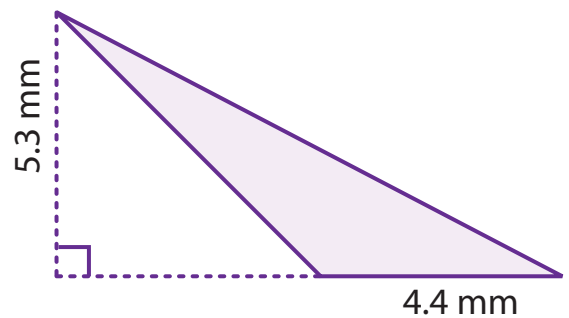
Area = _____

3)



Area = _____

4)



Area = _____

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

Q.No	Base	Height	Area
1)	5.4 cm	5.4 cm	
2)	1.9 mm	3.3 mm	
3)	4.6 m	2.5 m	



AREA OF TRIANGLES

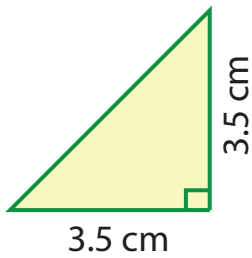
Name _____

Score _____

Answer key

AT:13

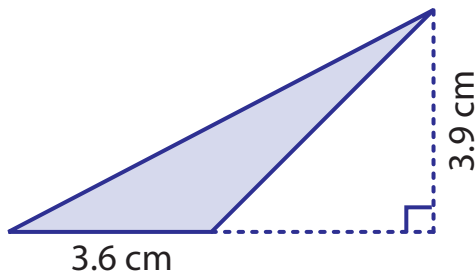
Example : Find the area of given triangle.



$$\begin{aligned} \text{Area} &= \frac{1}{2} \times \text{base}(b) \times \text{height}(h) \\ &= \frac{1}{2} \times 3.5 \times 3.5 \\ &= \mathbf{6.125 \text{ cm}^2} \end{aligned}$$

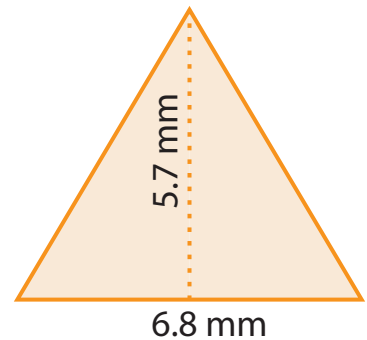
Find the area of each triangle.

1)



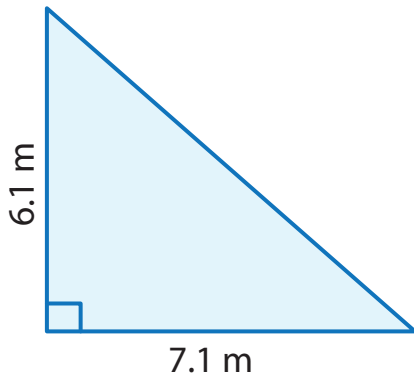
Area = 7.02 cm²

2)



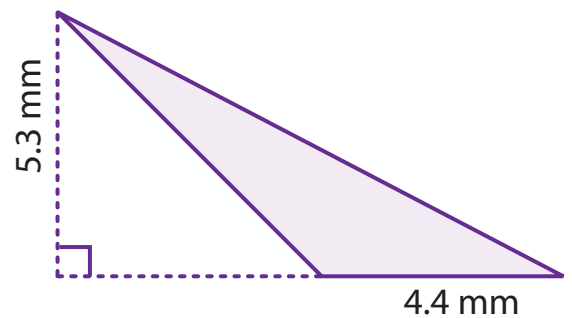
Area = 19.38 mm²

3)



Area = 21.655 m²

4)



Area = 11.66 mm²

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

Q.No	Base	Height	Area
1)	5.4 cm	5.4 cm	14.58 cm²
2)	1.9 mm	3.3 mm	3.135 mm²
3)	4.6 m	2.5 m	5.75 m²