



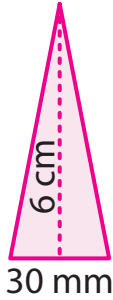
AREA OF TRIANGLES

Name _____

Score _____

AT:18

Example : Find the area of given triangle.



$$\text{Area} = \frac{1}{2} \times \text{base}(b) \times \text{height}(h)$$

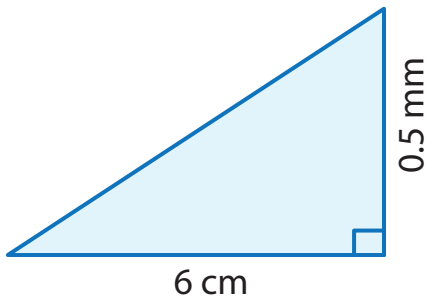
$$b = 30 \text{ mm} = 3 \text{ cm}, h = 6 \text{ cm}$$

$$= \frac{1}{2} \times 6 \times 3$$

$$= 9 \text{ cm}^2$$

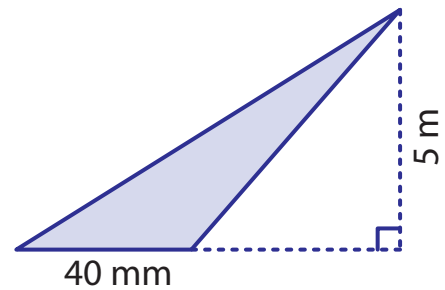
Find the area of each triangle.

1)



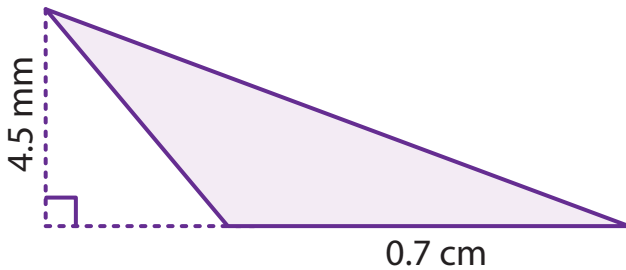
Area =  cm²


2)



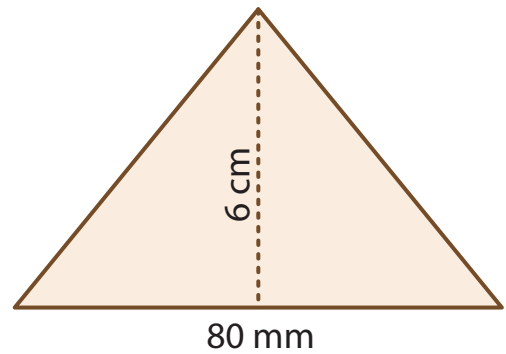
Area =  m²


3)



Area =  mm²

4)



Area =  cm²

Use the below given measurements to find the area of triangle.

1) base = 12 mm
height = 0.5 cm

2) base = 0.07 m
height = 6.6 cm

3) base = 580 cm
height = 10 m

Area = mm²

Area = cm²

Area = m²



AREA OF TRIANGLES

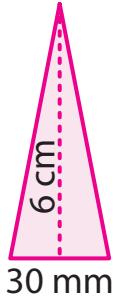
Name _____

Score _____

Answer key

AT:18

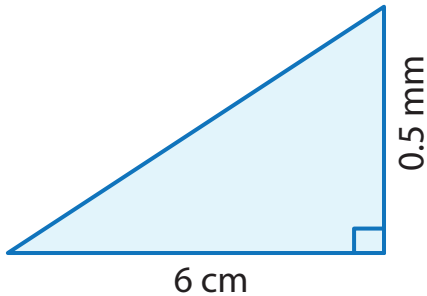
Example : Find the area of given triangle.



$$\begin{aligned} \text{Area} &= \frac{1}{2} \times \text{base}(b) \times \text{height}(h) \\ &= \frac{1}{2} \times 6 \times 3 \\ &= 9 \text{ cm}^2 \end{aligned}$$

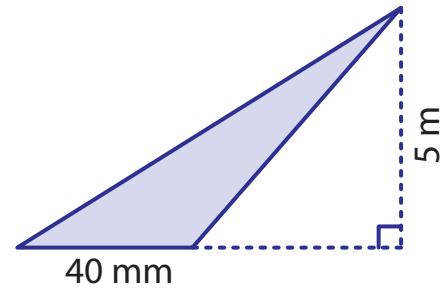
Find the area of each triangle.

1)



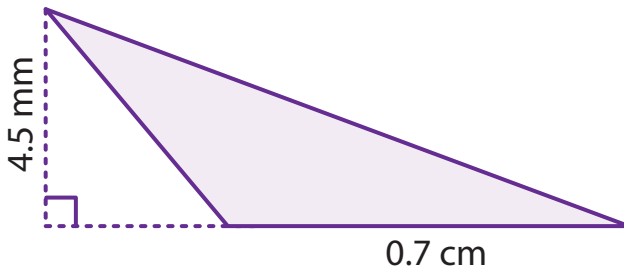
Area = **15** cm²

2)



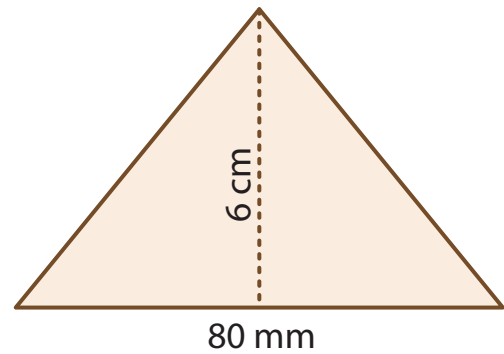
Area = **0.1** m²

3)



Area = **15.75** mm²

4)



Area = **24** cm²

Use the below given measurements to find the area of triangle.

1) base = 12 mm
height = 0.5 cm

Area = **30** mm²

2) base = 0.07 m
height = 6.6 cm

Area = **23.1** cm²

3) base = 580 cm
height = 10 m

Area = **29** m²