



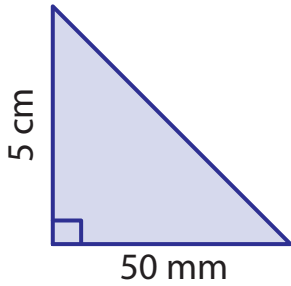
AREA OF TRIANGLES

Name _____

Score _____

AT:17

Example : Find the area of given triangle.



$$\begin{aligned} \text{Area} &= \frac{1}{2} \times \text{base}(b) \times \text{height}(h) \\ &= \frac{1}{2} \times 50 \text{ mm} \times 5 \text{ cm} \\ &= \frac{1}{2} \times 5 \text{ cm} \times 5 \text{ cm} \\ &= 12.5 \text{ cm}^2 \end{aligned}$$

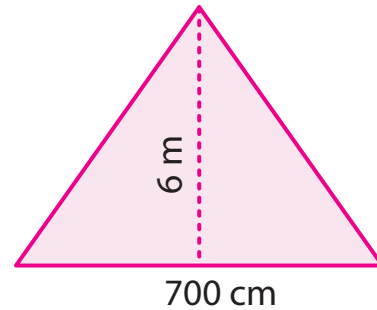
Find the area of each triangle.

1)



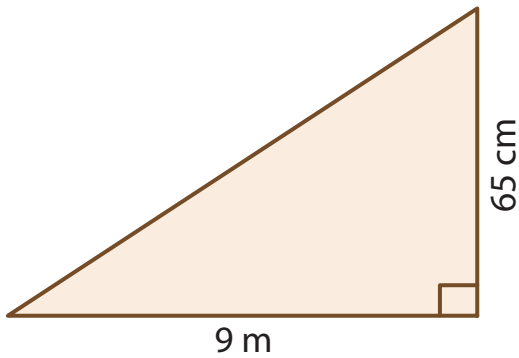
Area = cm²

2)



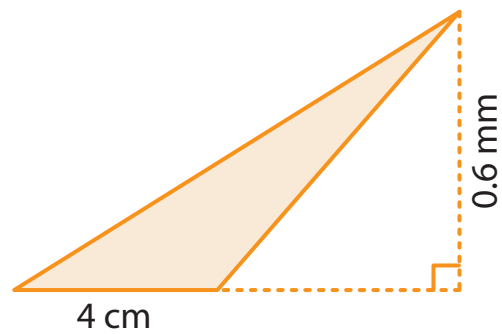
Area = m²

3)



Area = m²

4)



Area = cm²

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

1) base = 8 m
height = 110 mm

Area = m²

2) base = 6 cm
height = 90 mm

Area = cm²

3) base = 13 cm
height = 0.05 m

Area = cm²



AREA OF TRIANGLES

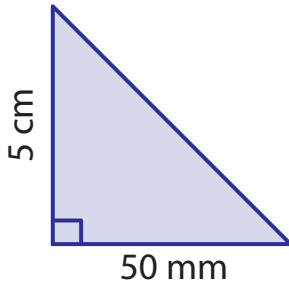
Name _____

Score _____

Answer key

AT:17

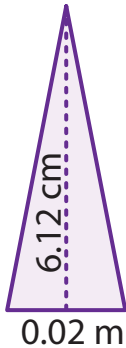
Example : Find the area of given triangle.



$$\begin{aligned} \text{Area} &= \frac{1}{2} \times \text{base}(b) \times \text{height}(h) \\ &= \frac{1}{2} \times 50 \text{ mm} \times 5 \text{ cm} \\ &= \frac{1}{2} \times 5 \text{ cm} \times 5 \text{ cm} \\ &= 12.5 \text{ cm}^2 \end{aligned}$$

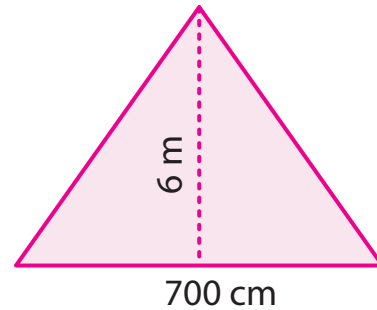
Find the area of each triangle.

1)



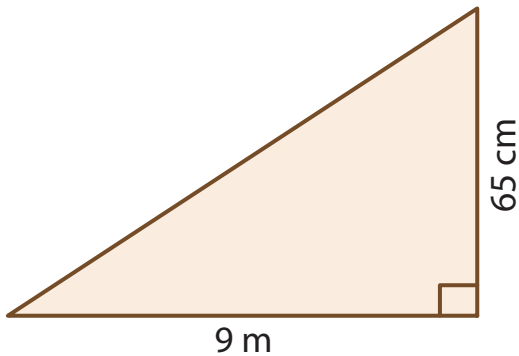
Area = **6.12** cm²

2)



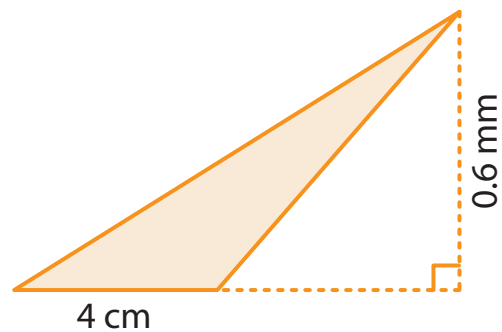
Area = **21** m²

3)



Area = **2.925** m²

4)



Area = **12** cm²

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

1) base = 8 m
height = 110 mm

Area = **0.44** m²

2) base = 6 cm
height = 90 mm

Area = **27** cm²

3) base = 13 cm
height = 0.05 m

Area = **32.5** cm²