



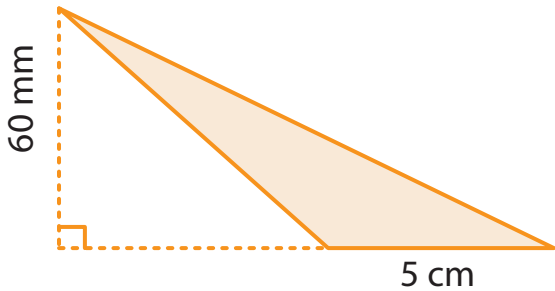
# AREA OF TRIANGLES

Name \_\_\_\_\_

Score \_\_\_\_\_

AT:19

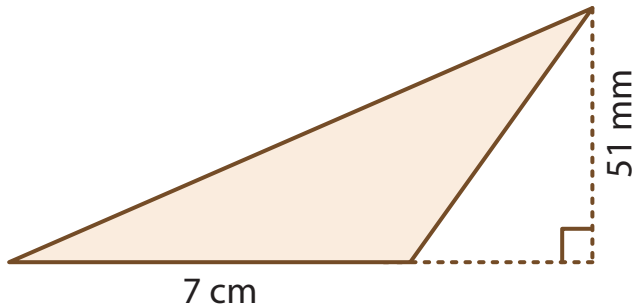
Example : Find the area of given triangle.



$$\begin{aligned} \text{Area} &= \frac{1}{2} \times \text{base}(b) \times \text{height}(h) \\ &= \frac{1}{2} \times 5 \times 6 \\ &= 15 \text{ mm}^2 \end{aligned}$$

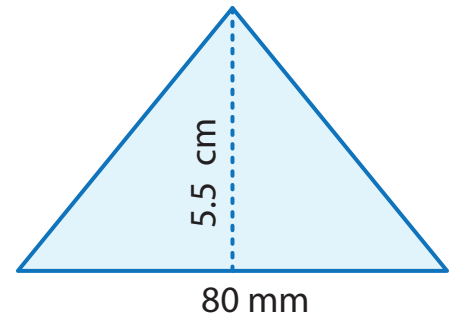
Find the area of each triangle.

1)



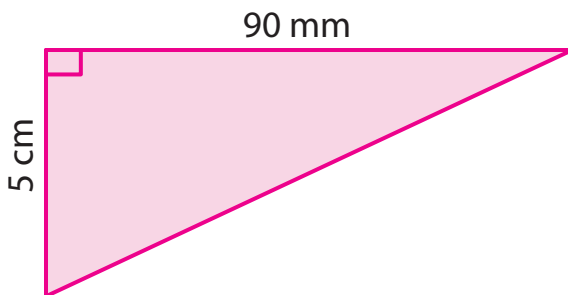
Area =  cm<sup>2</sup>

2)



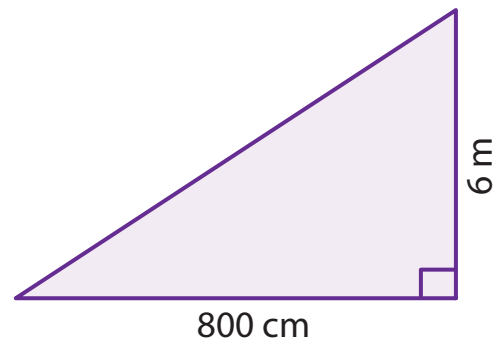
Area =  cm<sup>2</sup>

3)



Area =  cm<sup>2</sup>

4)



Area =  m<sup>2</sup>

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

1) base = 12 mm  
height = 0.5 cm

Area =  cm<sup>2</sup>

2) base = 0.07 cm  
height = 6.6 m

Area =  cm<sup>2</sup>

3) base = 58 cm  
height = 10 mm

Area =  mm<sup>2</sup>



# AREA OF TRIANGLES

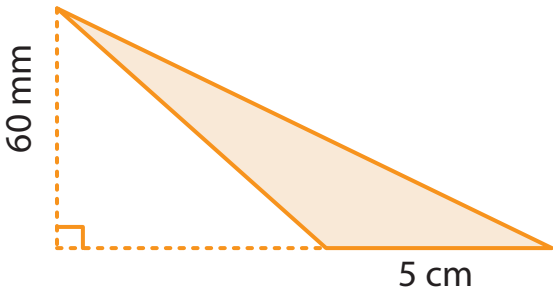
Name \_\_\_\_\_

Score \_\_\_\_\_

## Answer key

AT:19

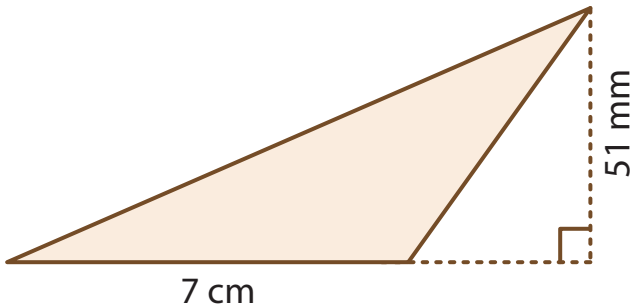
Example : Find the area of given triangle.



$$\begin{aligned} \text{Area} &= \frac{1}{2} \times \text{base}(b) \times \text{height}(h) \\ &= \frac{1}{2} \times 5 \times 6 \\ &= 15 \text{ mm}^2 \end{aligned}$$

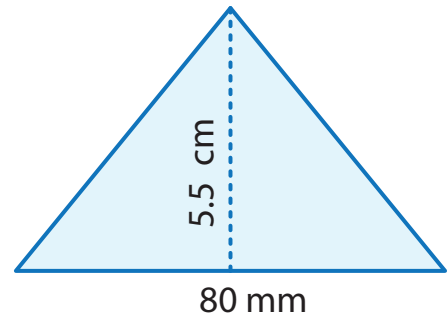
Find the area of each triangle.

1)



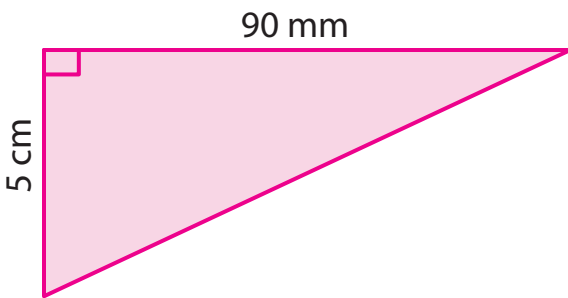
Area = **17.85** cm<sup>2</sup>

2)



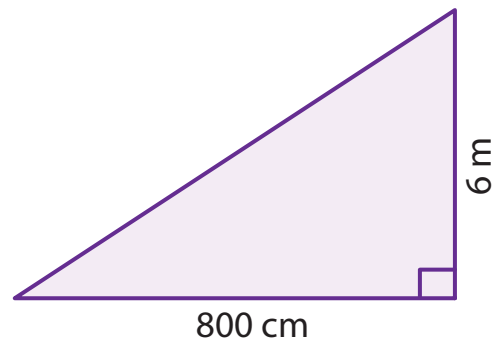
Area = **22** cm<sup>2</sup>

3)



Area = **22.5** cm<sup>2</sup>

4)



Area = **24** m<sup>2</sup>

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

1) base = 12 mm  
height = 0.5 cm

Area = **30** cm<sup>2</sup>

2) base = 0.07 cm  
height = 6.6 m

Area = **23.1** cm<sup>2</sup>

3) base = 58 cm  
height = 10 mm

Area = **29** mm<sup>2</sup>