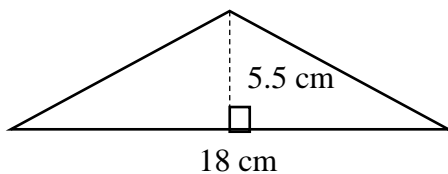


Area of Triangles

Determine the area of a triangle whose base measures 18 cm and whose height measures

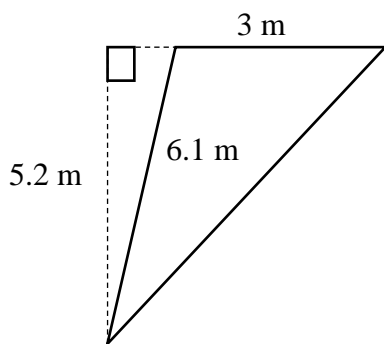
- 5.5 cm.



$$\begin{aligned}A_{\text{triangle}} &= \frac{bh}{2} \\&= \frac{18 \text{ cm} \times 5.5 \text{ cm}}{2} \\&= 49.5 \text{ cm}^2\end{aligned}$$

The area of the triangle is 49.5 cm².

- Determine the area of the triangle.



$$\begin{aligned}A_{\text{triangle}} &= \frac{bh}{2} \\&= \frac{3 \text{ m} \times 5.2 \text{ m}}{2} \\&= 7.8 \text{ m}^2\end{aligned}$$

The area of the triangle is 7.8 m².