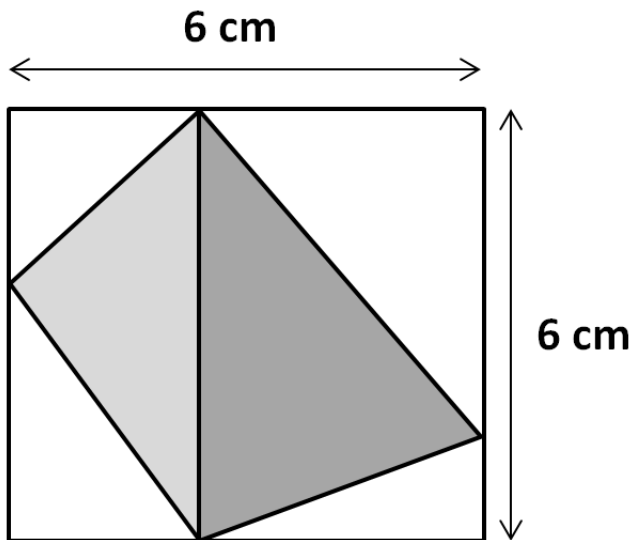


Skill Set 28 – Unknown height

Find the total area of the shaded parts in the below figure.



The height of each triangle is not provided. However, as each triangle shares the same base, the area is equivalent to a triangle with the same base and the sum of their combined height.

$$\frac{1}{2} \times 6 \times 6 = 18 \text{ cm}^2$$

The area of the shaded parts is **18 cm²**.