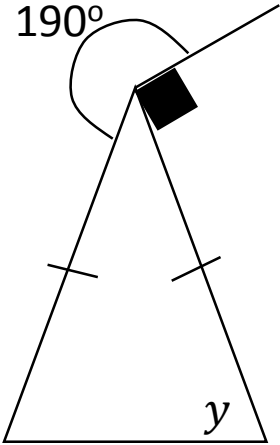
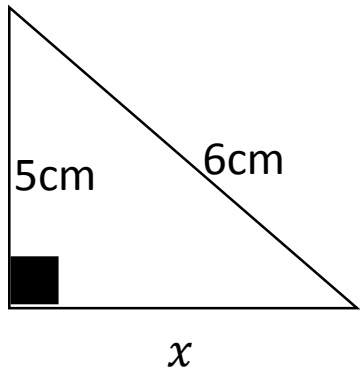


# Quick Wits –Foundation 18



1. Find the missing angle  $y$

2. Find the missing length.



3. Draw a shape with the area of  $16\text{cm}^2$

4. Factorise these expressions fully

$$6x + 4$$

$$6x^2 + 9x$$

5. Find the mean, median, mode and range of this list of numbers.

6, 14, 8, 13, 12, 7, 10

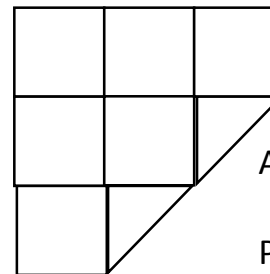
Mean =

Median =

Mode =

Range =

6. What is the area and perimeter of this shape?



Area =

Perimeter =