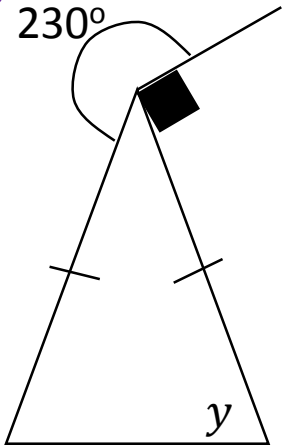
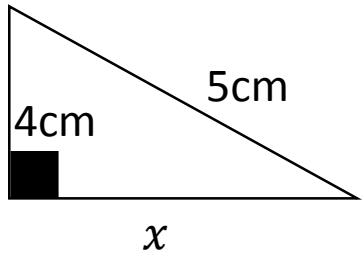


## Quick Wits –Foundation 19

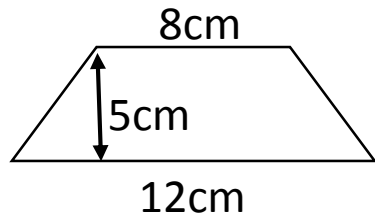


1. Find the missing angle  $y$

2. Find the missing length.



3. What is the area of this shape?



Area=

4. Factorise these expressions fully

$$6x^2 + 3x$$

$$10x^2 + 15x$$

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

17, 3, 4, 4, 14, 18

Mean =

Median =

Mode =

Range =

6. There are 5 green, 4 blue and 1 pink ball in the bag. What is the probability of choosing each type?

If I took a green ball and didn't replace it and then choose the pink ball. What is the probability of the pink?