

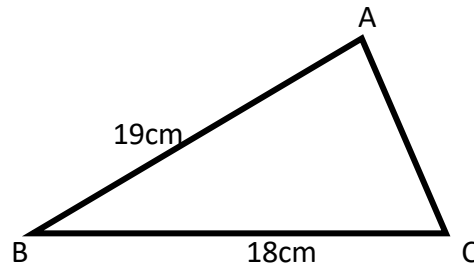
January Daily Tasks: Days 29 - 31

29a. Factorise $4x^2 - 9$

b. Hence, simplify

$$\frac{4x^2 - 9}{2x^2 - 5x - 12}$$

30. The area of the triangle below is 82cm^2 . Work out the size of the acute angle ABC.



31. A pentagonal garden table is shown below with $OA = 80\text{cm}$.

- Calculate the area of the table.
- Calculate the perimeter of the table.

