

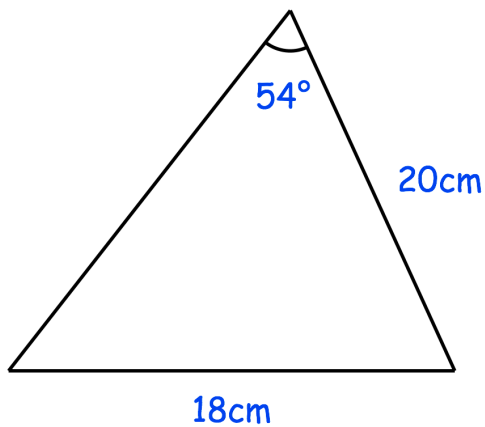
15th July

Corbettmaths

$$g(x) = x^3 + 2 \quad \text{for } -2 \leq x \leq 3$$

Work out the range of $g(x)$

Not drawn accurately



Work out the difference in size between the smallest and largest angles in the triangle.

A curve has equation
 $y = x^2 + 2x - 9$ Work out the equation of the tangent to the curve $y = x^2 + 2x - 9$ at the point $(1, -6)$