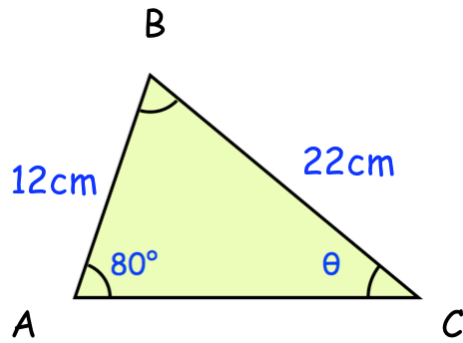


4th December

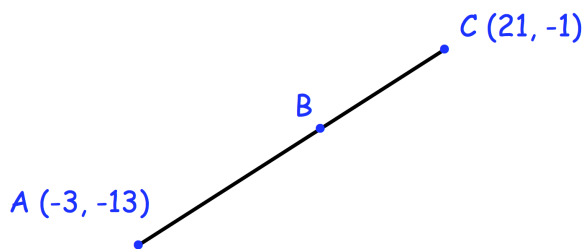


Corbettmaths



Find the size of angle BAC

$$y = x^2(6x - 5)$$

Work out $\frac{dy}{dx}$ 

ABC is a straight line.
AB is 40% longer than BC.

Work out the coordinates of B.

Factorise $7x^2 + 20xy - 3y^2$

A curve has equation $y = 2x^3 - x$

Find the gradient of the normal to the curve at the point $(-1, -1)$