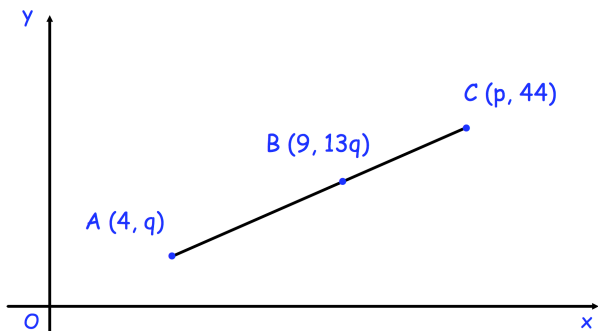


29th February

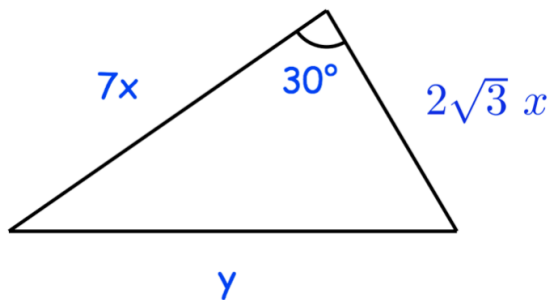
Corbettmaths

ABC is a straight line.
 $AB : BC = 4 : 3$

Find the value of p Find the value of q

Given that

$$(ax + 1)(x - 3)(x + b) \equiv 2x^3 - 3x^2 - 8x - 3$$

Find the values of a and b Express y in terms of x