

27th March



Corbettmaths

Factorise $x^2 - 14x + 48$

$$(x - 6)(x - 8)$$

Work out the size of each interior angle of a regular decagon

$$360 \div 10 = 36^\circ \text{ (exterior)}$$

$$180 - 36 = 144$$

$$144^\circ$$

A line has equation $y = \frac{1}{2}x - 3$

Write down the gradient of the line

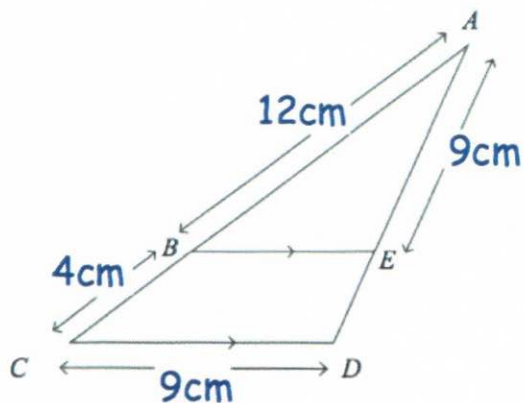
$$\frac{1}{2}$$

Write down the y-intercept of the line

$$-3$$

or

$$(0, -3)$$



CD is parallel to BE.

Find the length of DE.

$$3 \text{ cm}$$

Find the length of BE.

$$6.75 \text{ cm}$$