

30th June



Corbettmoths

Factorise

$$x^2 - 10x + 25$$

$$(x-5)(x-5)$$

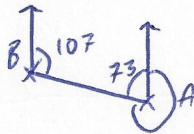
Factorise

$$2x^2 + 3x - 5$$

$$(2x+5)(x-1)$$

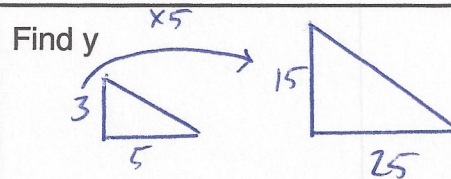
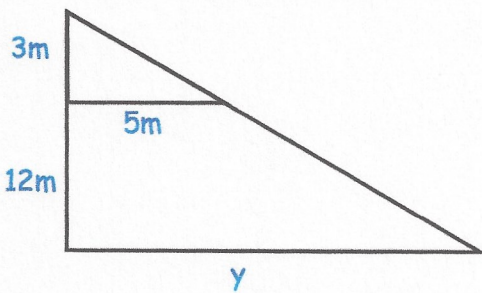
The bearing of A from B is  $107^\circ$

Find the bearing of B from A.

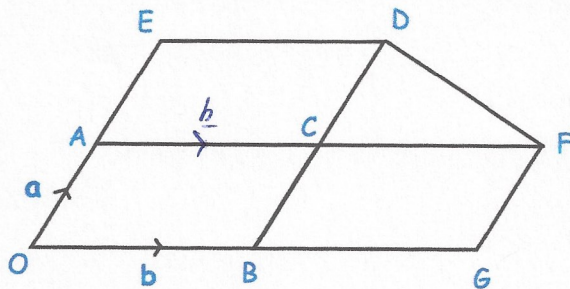


$$360 - 73$$

$$287^\circ$$



$$y = 25$$



Write down the vector for

$\vec{OC}$

$$\underline{a} + \underline{b}$$

In the diagram OBDE and OAFG are parallelograms.

B is the midpoint of OG.

A is the midpoint of OE.

Write down the vector for

$\vec{BA}$

$$-\underline{b} + \underline{a}$$