
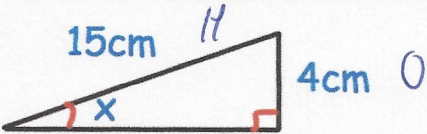


7th June	
Expand and simplify $3(x - 4) - 2(7 - 9x)$ $3x - 12 - 14 + 18x$ $21x - 26$	 Corbettmaths
Write down the exact value of $\sin(60)$ $\frac{\sqrt{3}}{2}$	Write down the exact value of $\tan(45)$ 1
$a = \begin{pmatrix} 0 \\ -4 \end{pmatrix}$ $b = \begin{pmatrix} 1 \\ 2 \end{pmatrix}$ $4a = \begin{pmatrix} 0 \\ -16 \end{pmatrix}$	Work out $4a + b$ $\begin{pmatrix} 1 \\ -14 \end{pmatrix}$
	Find x $\sin x = \frac{4}{15}$ $x = \sin^{-1}\left(\frac{4}{15}\right)$ $= 15.466^\circ$
Factorise fully $5ac - 10a^2b + 30a$	$5a(c - 2ab + 6)$