



Expand and simplify

$$3(x - 4) - 2(7 - 9x)$$

Write down the exact value of

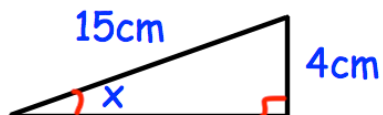
$$\sin(60)$$

Write down the exact value of

$$\tan(45)$$

$$a = \begin{pmatrix} 0 \\ -4 \end{pmatrix} \quad b = \begin{pmatrix} 1 \\ 2 \end{pmatrix}$$

Work out $4a + b$



Find x

Make t the subject of the formula

$$2v = w + 9t$$