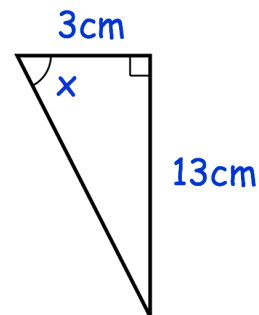




Expand and simplify

$$(w + 4)(w + 9)$$

Find the size of angle x 

Matthew is training for a race.
He runs 3 days in one week.

Matthew runs $1\frac{1}{2}$ miles on Monday.

Then he runs $1\frac{2}{3}$ miles on Thursday.

Finally he runs $2\frac{1}{5}$ miles on Sunday.

Work out how far Matthew ran in total.

$$\mathbf{a} = \begin{pmatrix} 3 \\ -1 \end{pmatrix} \quad \mathbf{b} = \begin{pmatrix} 1 \\ -2 \end{pmatrix}$$

Work out $3\mathbf{a} + 3\mathbf{b}$

Find the perimeter of the isosceles triangle

