



Calculate the area of the trapezium

Expand and simplify

$$(5y - 2)(2y + 3)$$

$$x = 10y + 14$$

Rearrange the formula to make y the subject

A coin is flipped and a dice is rolled.

What is the probability of a tail and a 3

$$\mathbf{a} = \begin{pmatrix} 5 \\ -4 \end{pmatrix} \quad \mathbf{b} = \begin{pmatrix} -1 \\ -2 \end{pmatrix}$$

Work out $4\mathbf{a} + 2\mathbf{b}$