

19th May



Corbettmaths

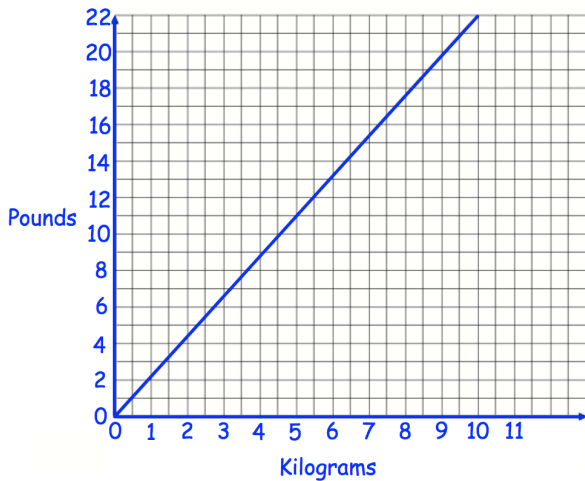
$$\square + \square = \boxed{0}$$

$$\square + \square = \boxed{2}$$

$\boxed{7}$   $\boxed{5}$   $\boxed{2}$   $\boxed{-2}$   $\boxed{-5}$

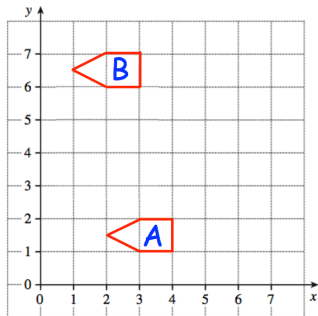
Use the numbers above to complete the sums.

Shown below is a conversion to change between kilograms and pounds.



Using the graph, convert 5 kilograms to pounds.

Using the graph, convert 8 pounds to kilograms.



Write down the translation vector that would take A to B.

$$\begin{pmatrix} \dots\dots\dots \\ \dots\dots\dots \end{pmatrix}$$

The price of a new car is £18000  
In a sale, the price is reduced by  $\frac{2}{9}$

David buys the car in the sale.  
He pays a £2000 deposit and pays the rest over 20 monthly payments.

Find the cost of each monthly payment.