

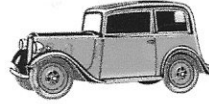
22nd October

Foundation 5-a-day



Corbettmαths

A vintage car was bought for £9,400  
Since then the value of the car has  
increased by 29%



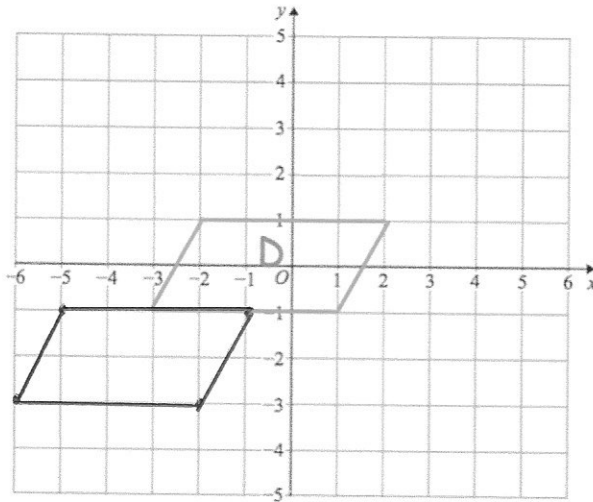
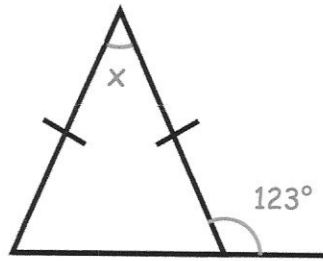
Calculate the value of the car.

$$0.29 \times 9400 = 2726$$

$$9400 + 2726 = \pounds 12126$$

Find x

~~180 - 123 = 57~~  
 $180 - 123 = 57^\circ$   
 $57 \times 2 = 114$   
 $180 - 114 = 66^\circ$



Translate shape D using translation vector  $\begin{pmatrix} -3 \\ -2 \end{pmatrix}$

Ava and Sienna share some money in  
ratio 2 : 7

Sienna gets £25 more than Ava.  
How much does each girl receive?

$$25 \div 5 = 5$$

$$5 \times 2 = \pounds 10 \text{ Ava}$$

$$5 \times 5 = \pounds 25 \text{ Sienna}$$