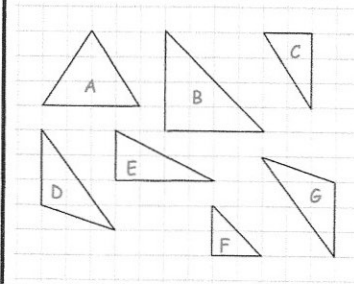




Write down the letters of two triangles that are mathematically similar.

B, F



Freya drives 20 miles to Belfast at an average speed of 40mph.

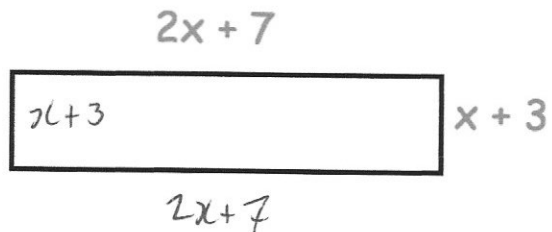
How long does the journey take?

$$20 \div 40 = 0.5$$

30 mins

Find an expression for the perimeter of the rectangle

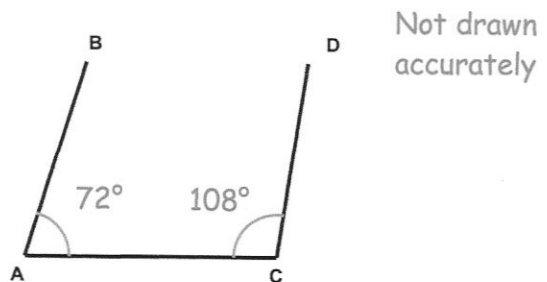
$$6x + 20$$



Edward says the lines AB and CD are parallel.

Is Edward correct?

Yes
Co-interior angles add to 180°



At a rugby match, the ratio of children to adults is 2 : 3
There are 80 children in the crowd.
Each adult ticket costs £8
Each child ticket costs a quarter of the adult ticket.

$$8 \div 4 = 2$$

Work out the total money made from ticket sales

$$80 \div 2 = 40 \quad 40 \times 3 = 120$$

$$120 \times 8 = 960$$

$$80 \times 2 = 160$$

$$\begin{array}{r} 960 \\ + 160 \\ \hline \pounds 1120 \end{array}$$