

17th September



Corbettmaths

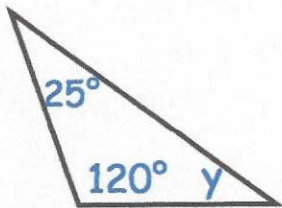
The scale of a map is 1cm = 200m

On the map, the church and the school are 6cm apart.

What is the actual distance between the school and the church?

$$6 \times 200 = 1200 \text{ m}$$

or  
1.2 km



Find the size of y.

$$\begin{array}{r} 120 \\ + 25 \\ \hline 145 \\ 35^\circ \end{array}$$

What type of triangle is shown?

$$\begin{array}{r} 180 \\ - 145 \\ \hline 35 \end{array}$$

Scalene

Expand  $4(y + 2)$

$$4y + 8$$

Mollie is going to draw a pie chart

Sport	Frequency
Netball	15
Hockey	10
Rugby	26
Football	9

$$\begin{array}{r} 15 \\ + 10 \\ + 26 \\ + 9 \\ \hline 60 \end{array}$$

Angle
90°
60°
156°
54°

Calculate the size of each angle

$$360 \div 60 = 6$$

Write 70 as a product of primes



$$2 \times 5 \times 7$$