

**22nd August**

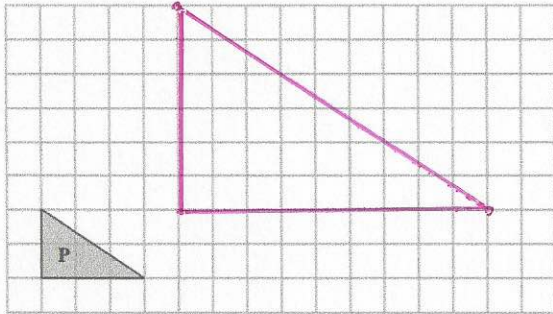
Corbettmaths

There are 125 students in Year 11.

The number of pupils in Year 11 is one-fifth of the total number of pupils in the school.

Work out the total number of pupils in the school.

$$\begin{array}{r} 125 \\ \times 5 \\ \hline 625 \end{array} \quad 625$$



Enlarge P by scale factor 3

Simplify

$$y^5 \times y^2 = y^7$$

Simplify

$$y^{10} \div y^2 = y^8$$

Expand and simplify

$$4(y + 3) + 3(y + 2)$$

$$4y + 12 + 3y + 6$$

$$7y + 18$$

In a triangle, the ratio of the angles a, b and c is 1:2:3

$$1 + 2 + 3 = 6$$

What is the size of each angle?

$$180 \div 6 = 30$$

$$30 \times 1 = 30^\circ$$

$$30 \times 2 = 60^\circ$$

$$30 \times 3 = 90^\circ$$