

16th May

Foundation Plus 5-a-day



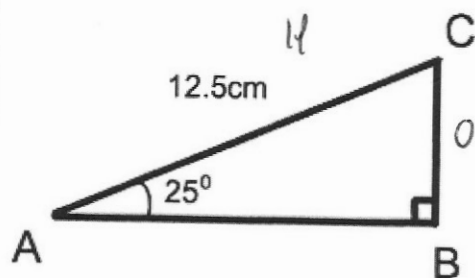
Corbettmaths

Write 8200000 in standard form.

$$8.2 \times 10^6$$

Write 0.0000491 in standard form.

$$4.91 \times 10^{-5}$$



Calculate the length of BC.

$$\sin 25^\circ$$

$$\sin(25) \times 12.5$$

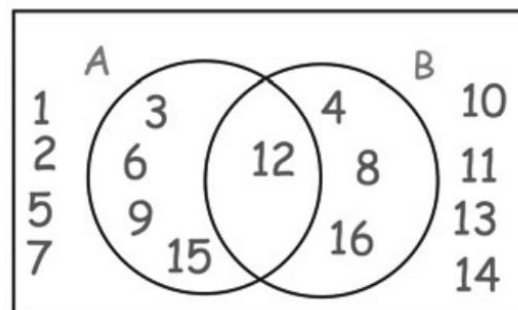
$$5.28 \text{ cm}$$

$\xi = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16\}$

A = multiples of 3

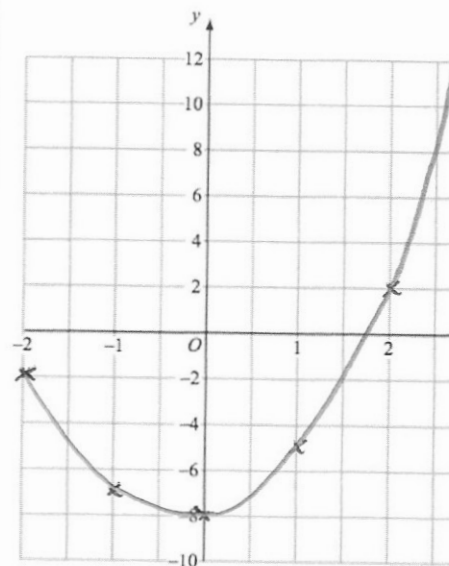
B = multiples of 4

Complete the Venn diagram



On the grid, draw $y = 2x^2 + x - 8$ from $x = -2$ to 2

$$\begin{array}{cccccc} x & -2 & -1 & 0 & 1 & 2 \\ y & -2 & -7 & -8 & -5 & 2 \end{array}$$



Work out 5^{-3}

$$\frac{1}{5^3} = \frac{1}{125}$$