

14th July

Corbettmaths

Work out $(9.5 \times 10^6)^{-3}$

Give your answer correct to 2 significant figures

Make m the subject of

$$a(c + m) = 2(c + 3m)$$

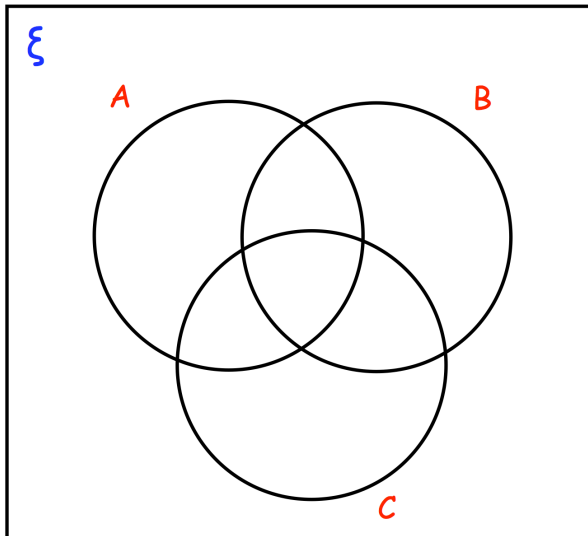
 $\xi = \{\text{multiple of 3 between 1 and 29}\}$

$$A = \{3, 9, 21, 27\}$$

$$B = \{3, 6, 9, 12, 15\}$$

$$C = \{6, 9, 15, 18, 21\}$$

Complete the Venn diagram

A number is chosen at random from ξ

Find $P(B \cup C)$

Shane says the sine of an angle is 1.2

Explain why he is incorrect.