



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

Give your answer correct to 2 significant figures

Make m the subject of

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

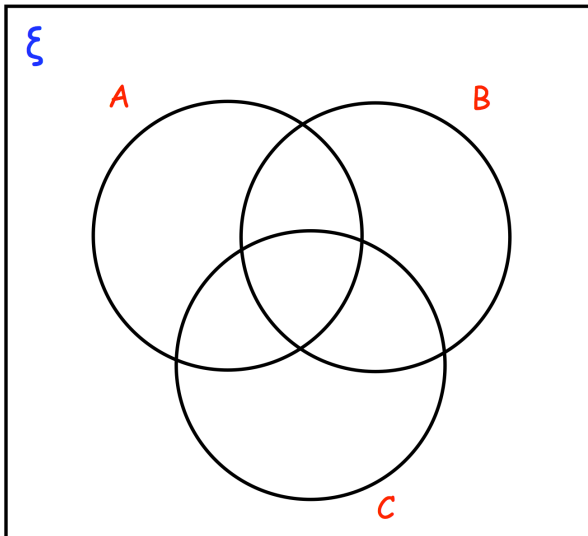
$\xi = \{\text{multiples of 4 between 1 and 39}\}$

$$A = \{4, 8, 20, 28\}$$

$$B = \{4, 8, 12, 20, 32\}$$

$$C = \{4, 12, 16, 36\}$$

Complete the Venn diagram



A number is chosen at random from ξ

$$\text{Find } P(B' \cap C')$$

Shane says the sine of an angle is 1.2

Explain why he is incorrect.