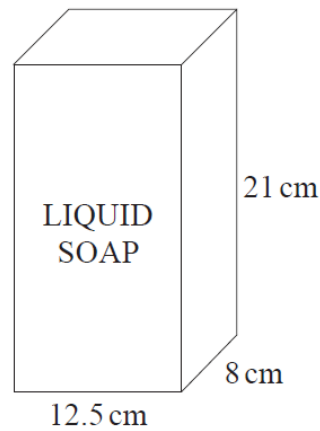


m2 = 38 days to go!

Each soap dispenser in a restaurant is in the shape of a cuboid.

The measurements are shown in the diagram below.



- (a) Work out the volume of the soap dispenser.

State the units of your answer.

Answer _____ [3]

- (b) The manager of the restaurant buys 15 litres of liquid soap.

How many soap dispensers will he be able to fill?

Answer _____ [2]

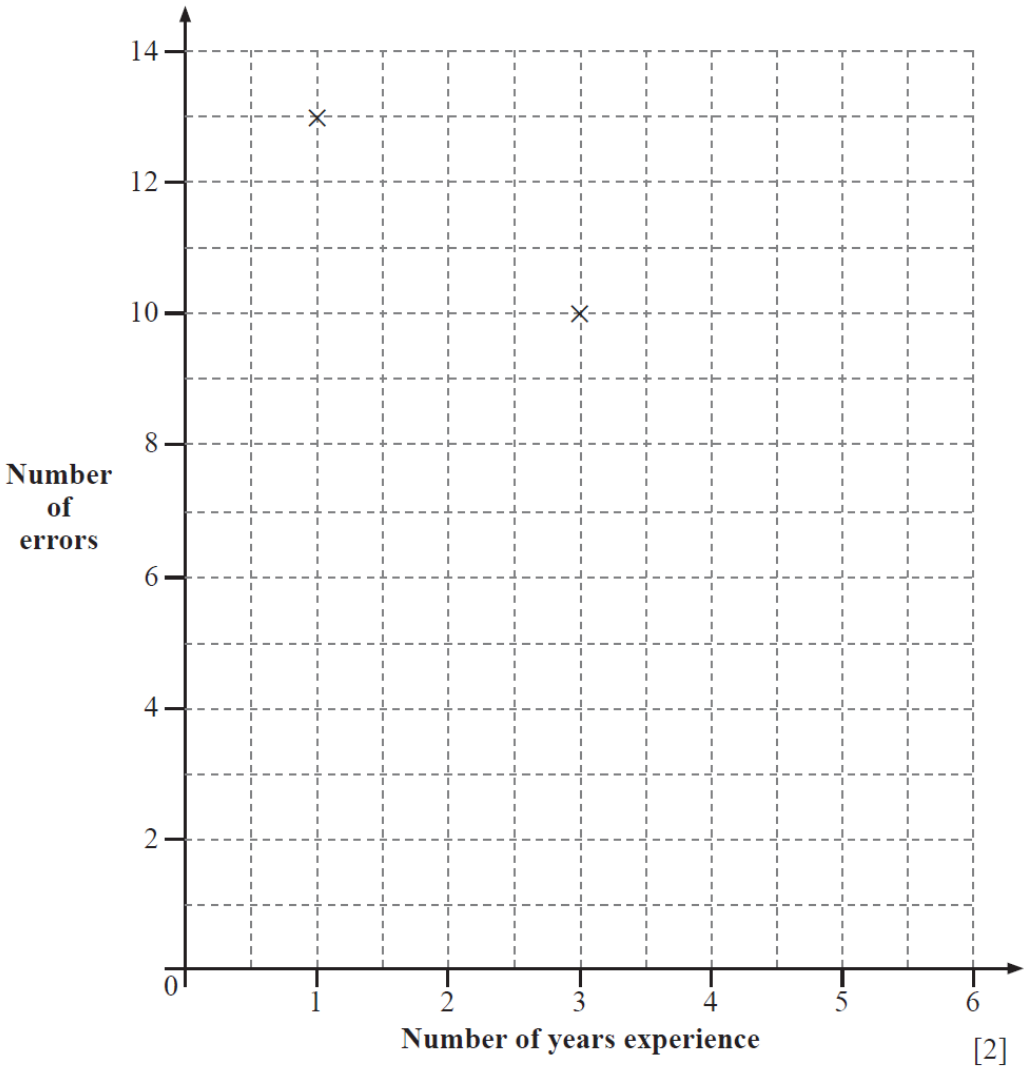
16 Seven rugby matches were watched to see how many errors the referee made.

The number of years experience for each referee is also shown.

Referee	A	B	C	D	E	F	G
Number of years experience	3	1	5	2	6	5	3
Number of errors made	10	13	4	9	2	3	7

(a) Plot this information on the scatter graph below.

The first two points have been done for you.



(b) Draw a line of best fit. [1]

(c) Use your line of best fit to estimate the number of errors made by a referee with four years experience.

Answer _____ [1]