

10th August

Corbettmaths

The table shows the probabilities that a sweet taken from a jar will be red, pink or purple.

Colour	Red	Pink	Purple
Probability	0.4	0.25	

There are 4000 sweets
How many are purple?

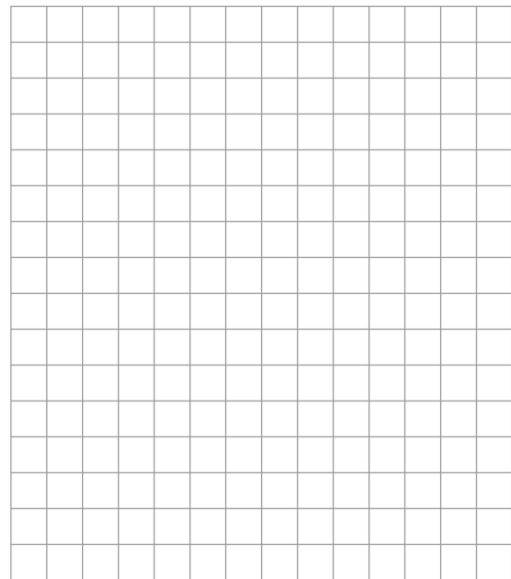
Simplify

$$2a^3c^3 \times 3a^2c$$

$$y = x^3$$

Complete the table of values and draw a graph

x	-2	-1	0	1	2
y					



Solve

$$2x - 3y = 7$$

$$3x + 5y = 1$$