

M6 =25 days to go!

2 (a) (i) Joe has 12 pints of oil.

How many litres is this?

Use 1 pint = 0.568 litres.

Answer _____ [2]

(ii) Jan has 15 litres of oil.

How many pints is this?

Answer _____ [2]

(b) Explain how to change a weight in pounds into kilograms.

[2]

8 There are 32 pupils in a class and all were present on Monday.

On Monday the teacher asked each pupil their favourite colour.

She recorded the results for green, blue and yellow accurately in a table.

| | Green | Blue | Yellow | Total |
|-------|-------|------|--------|-------|
| Girls | 3 | 5 | 4 | 12 |
| Boys | 4 | 7 | 2 | 13 |
| Total | 7 | 12 | 6 | 25 |

(a) Give a reason why the total number of boys and girls in the table is not 32

_____ [1]

(b) There are 18 girls in the class.

What is the probability that a girl said the colour blue?

Answer _____ [1]

(c) What is the probability that a pupil in the class **did not** say green?

Answer _____ [1]