

N4 Applications of Maths – Percentages

1. Write these percentages as fractions **and** decimals:

- a) 20% b) 30% c) 40% d) 15% e) 50% f) 35%
g) 45% h) 95% i) 80% j) 48% k) 56% l) 18%

2. Match up these common percentages with the corresponding fractions.

PERCENTAGES

50%

10%

25%

75%

20%

FRACTIONS

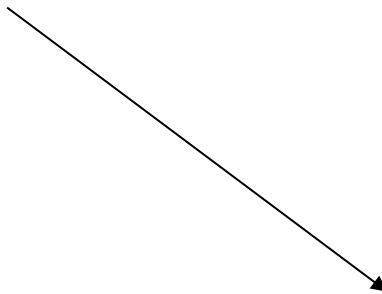
$\frac{1}{5}$

$\frac{3}{4}$

$\frac{1}{10}$

$\frac{1}{2}$

$\frac{1}{4}$



3. In a group of 240 pupils 50% of them said they enjoyed Maths.

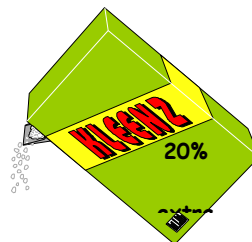
How many pupils was this?

4. In a special offer in the supermarket a packet of soap powder was offering

‘20% EXTRA FREE’.

The packet normally weighs 700g.

How much extra would you receive?



5. At a Halloween disco there were 160 pupils. 10% of them were dressed as witches, 25% as ghosts and the rest as something else.

How many were **not** witches or ghosts?

