

- Emily buys a box of 24 chocolates.
She eats $\frac{1}{4}$ of the chocolates and her Mum eats $\frac{1}{3}$.
How many chocolates are left?
- George and Grace have ordered lemonade.
Grace has a small lemonade which is 250ml.
George has a large lemonade which is $\frac{4}{10}$ more than a small.
How many millilitres does George have?
- If George only drinks half of his lemonade and Grace drinks three quarters of her lemonade, who drinks the most? Show your working.

- I divide a number by 100 and the answer is 0.5.
What number did I start with?
Prove how you know
- **True or False**
A two digit number divided by 10 always gives an answer with one decimal place. E.g. $52 \div 10 = 5.2$
Prove it.
- Katya has multiplied a number by 100. Her answer is between 40 and 45.
What number could she have multiplied?
How many possibilities can you find?