



Use 10% to calculate many other percentages

- Find 10% by dividing by 10 then multiply up as required
- Example: Find 60% of £180
 - $10\% = £180 \div 10 = £18$
 - $60\% = £18 \times 6$
 - $= £108$

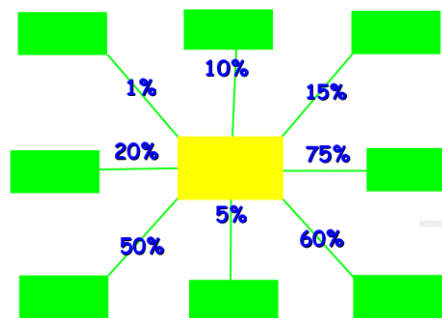
Use simple fractions to calculate percentages

- Common fractions include
 - $75\% = \frac{3}{4}$
 - $50\% = \frac{1}{2}$
 - $25\% = \frac{1}{4}$
- Any percentage can be made into a fraction by making it have a denominator of 100 then simplifying if possible. We can then find the fraction of the amount to give the percentage.

Example

$$80\% = \frac{80}{100} = \frac{8}{10} = \frac{4}{5}$$

All the percentages below can be worked out without a calculator



This topic will be covered in [MNU 2-07a](#), [MNU 2-07b](#), [MNU 3-07a](#) & [MNU 4-07a](#)