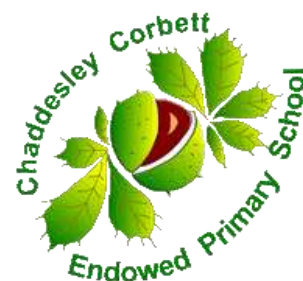


Key Instant Recall Facts

Y6– Spring 2



I can instantly recall specific percentages of amounts

Specific Percentages		Key Vocabulary
Children should begin by knowing the fractional equivalents of these percentages: 50% = $\frac{1}{2}$ 25% = $\frac{1}{4}$ 75% = $\frac{3}{4}$ 10% = $\frac{1}{10}$ 1% = $\frac{1}{100}$ 20% = $\frac{1}{5}$ 100% = 1 whole	Example Knowledge 10% of 400 = 1% of 650 = 50% of 12 = 25% of 36 = 75% of 20 = 20% of 55 =	50% is equivalent to $\frac{1}{2}$ per cent means 'out of 100' 36 divided by 4 = The proportion is 10% of the whole

Take it further:

Missing answer questions e.g. ____ % of 30 = 15

25% of ____ = 5

Mentally calculating multiples of 10% e.g. 40%, 90%

Top Tips

The secret to successfully embedding knowledge is practising it **little** and **often**. Regularly return to the skills and incorporate into simple games and other activities.

Ideas:

- Practise converting the percentages to fractions and in reverse
- Quick questions
- Percentages songs:
 - <https://www.youtube.com/watch?v=hikluw6Z4Gw>
 - <https://www.bbc.co.uk/teach/supermovers/ks2-maths-calculate-percentages-with-the-worst-witch/zr9njhv>
- Times Tables Rockstars
 - <https://play.ttrockstars.com/>
 - Each child has their own login and knows how to use this – it can be accessed through the website above or by downloading the app.
 - Children should work through specific questions in the 'Garage' to practise specific tables for them; play games in the 'Studio' and challenge themselves at a 'Sound Check'.
 - All children should be challenging themselves to improve their accuracy and speed.