



Donnington Wood CE
Junior School

Key Instant Recall Facts

Year 6: Spring 2

Target: I can recall strategies for finding simple percentages of an amount.

By the end of this half term, children in Year 6 should use fractional equivalences to find common percentages of amounts **instantly**:

Find 50%	$\div 2$
Find 25%	$\div 4$
Find 10%	$\div 10$
Find 1%	$\div 100$
Find 5%	$\div 100$ then $\times 5$ OR $\div 10$ then $\div 2$
Find 7%	$\div 100$ then $\times 7$
Find 30%	$\div 10$ then $\times 3$

Key Vocabulary

percentage, per cent, amount, divide, multiply, equivalent

Examples of Key Questions

How would you write 50% as a fraction?

How do you find 30% of 50?

To find 10%, you divide by ...

To find 40%, first you divide by ... then you multiply by ...

What strategy could you use to find 7% of 500?

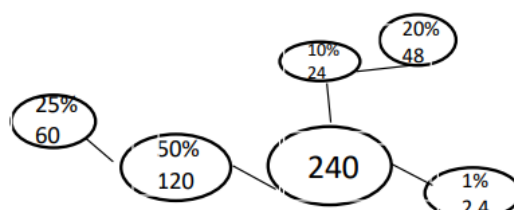
Is 20% of 60 the same as 60% of 20?

Top Tips to help at home

The secret to success is to practise **little** and **often**. Use your time wisely. Can you practise these facts whilst walking to school, during a car journey or even at breakfast? You don't need to learn them all at once: perhaps try learning a fact a day.

Play games

- **Bargain buys** – Go shopping and look for offers. Calculate what the price of the item is after the discount. Is it the best offer?
- **Percentage webs** – Create a web showing the different strategies you could use to calculate a percentage of an amount. Create a web showing what percentages you could calculate from an initial number.



Useful website links

Topmarks

Lots of different percentage games



Maths Games

Lots of different percentage games



Nrich

Lots of different percentage games



BBC Bitesize

Guide to finding percentages of an amount.



Percentage Spiders

Calculate different percentages of a number.

