Pupils should be able to recall how to find common percentages instantly.

Year Six – Spring 2

Learn how to this method to find % of amount:

60% of 800

First find 1% by ÷100 (because 100 x 1% = 100%)
1% of 800 = 800 ÷ 100 = 8

Now multiply the result of 1% by the percentage
you are trying to find:
8 x 60 = 480

45% of 600

1% = 6
45% = 6 x 45 = 270

23% of 120

1% = 1.2
23% = 1.2 x 23 = 27.6

Questions to ask at home

How do you find 30% of 50?

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

Key vocabulary

Equivalent: Have the same value.

Percent: Parts per 100. It shows the ratio out of 100.

Things to try

Bargain buys: go shopping and look for offers, can you calculate the price of the item after the discount?

Websites:

https://www.scootle.edu.au/ec/viewing/L133/index.html