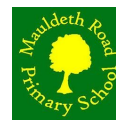


Key Instant Recall Facts

Autumn Term 1

Year 3

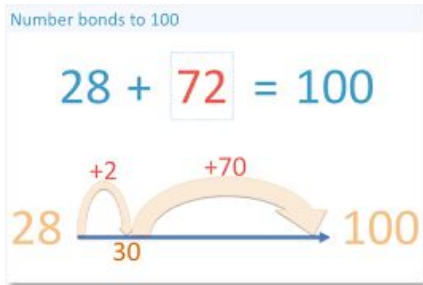


To know the number bonds to 100.

$$30 + 70 = 100$$



$$\begin{aligned} 70 + 30 &= 100 \\ 100 - 70 &= 30 \\ 100 - 30 &= 70 \end{aligned}$$



E.g

$$\begin{array}{llll} 40 + 60 & 64 + 36 & 100 - 60 = 40 & 72 + 38 = 100 \\ 60 + 40 & 36 + 64 & 100 - 64 = 36 & 100 - 72 = 38 \end{array}$$

Key Questions

What do I add to 65 to make 100?
 What is 100 minus 6?
 What is 13 less than 100?
 What is the difference between 89 and 100?

Key vocabulary

minus add plus total

Number bonds subtract difference

Add and subtract multiples of 10 and 100

Write and say the multiples of 10 and 100 in order, forwards and backwards as a chant.



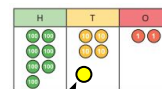
Count by 100s



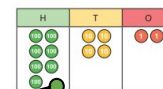
Asking to add or subtract a multiple of 10 or 100 from any number up to 1,000.

$$742 + 10 = 752$$

$$742 + 100 = 842$$



$$423 + 20 = 443$$



$$423 + 300 = 723$$

A place value grid can help you!



$$298 - 40 = 258$$

$$675 - 500 = 175$$

Key Questions

What is the difference between ___ and ___?
 When you add or subtract a multiple of 10, which digit changes?
 When you add or subtract a multiple of 100, what happens to the digits?

Key vocabulary

multiple add plus total

difference subtract minus

Useful Websites

Hit the button - <https://www.topmarks.co.uk/maths-games/hit-the-button>
 Daily 10 - <https://www.topmarks.co.uk/maths-games/daily10>