I can round any number to the nearest 10, 100 or 1000 and can round decimals with one decimal place to the nearest whole number.

By the end of this half term, children should be able to round the following facts and other similar facts.

Round to nearest 10
37 -> 40
63 -> 60
45 -> 50
221 -> 220
573 -> 570
648 -> 650

Round to nearest 1000
5267 -> 5000
4963 -> 5000
7099 -> 7000
67, 542 -> 68, 000
55,455 -> 55,000

Round to nearest 100
460 -> 500
740 -> 700
2080 -> 2100
4519 -> 4500
6972 -> 7000

Round to nearest whole number
4.6 -> 5
5.4 -> 5
45.7 -> 46
68.5 -> 69
56.1 -> 56
78.9 -> 79

Key Vocabulary

What is 37 rounded to the nearest 10 ?

What is 6897 rounded to the nearest 100 ?

What is 54,987 rounded to the nearest thousand ?

What is 75.4 rounded to the nearest whole number ?

Children should also be able to give a range of numbers that will round to a given answer e.g. when rounding to the nearest ten what is the largest/smallest number that will round to 60 ? Use pictorial representations for support if necessary.

Top Tips

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these number facts whilst walking to school or during a car journey ?

Look for patterns – Talk to your child about what happens when rounding with digits with 0 to 4 or 5 to 9 in the significant column. The following website gives some rules for rounding:

https://www.mathsisfun.com/rounding-numbers.html

Practise online – Go to http://www.topmarks.co.uk/Flash.aspx?f=DartboardRoundingv2 or http://mathszone.co.uk/count-and-understand/rounding/to practise rounding numbers.