Quick Recall Facts

Year 6 - Spring

By the end of this half term, children should know the following facts.

1. I can convert between decimals, fractions and percentages

$\frac{1}{2}$ = 0.5 = 50%

$\frac{1}{4}$ = 0.25 = 25%

$\frac{3}{4}$ = 0.75 = 75%

$\frac{1}{10}$ = 0.1 = 10%

$\frac{1}{5}$ = 0.2 = 20%

$\frac{9}{10}$ = 0.9 = 90%

$\frac{1}{100}$ = 0.01 = 1%

$\frac{7}{100}$ = 0.07 = 7%

$\frac{21}{100}$ = 0.21 = 21%

$\frac{75}{100}$ = 0.75 = 75%

$\frac{99}{100}$ = 0.99 = 99%

Key Vocabulary

How many **tenths** is 0.8?

How many **hundredths** is 0.12?

Write 0.75 as a **fraction**.

Write $\frac{1}{4}$ as a **decimal**.

2. I can still identify prime numbers up to 20

A prime number is a number with no factors other than itself and one.
The following numbers are prime numbers:

2, 3, 5, 7, 11, 13, 17 and 19

A composite number is divisible by a number other than 1 or itself.
The following numbers are composite numbers:

4, 6, 8, 9, 10, 12, 14, 15, 16, 18, 20

Key Vocabulary

prime number

composite number

factor

multiple

Top Tips

The secret is practising little and often. You don't need to practise these all at once, perhaps you could have a fact of the day. Can you practice these Quick Recall Facts during a car journey?

- Make a set of cards for the numbers 2 to 20. How quickly can your child sort these into prime and composite numbers? How many even prime numbers can they find? How many odd composite numbers?
- Make a set of cards with fractions, decimals and percentages on. Play a game of snap.