Key Instant Recall Facts

I know my prime numbers up to 20

By the end of the half term, your child should be able to recall these facts instantly.

Prime numbers up to 20
1
2
3
5
7
11
13
15
17
19

Composite numbers up to 20
4
6
8
9
10
12
14
15
16
18
20

Key Teaching Ideas

A prime number is a number with no other factors other than itself and one.

A composite number is divisible by a number other than 1 and itself.

Key Vocabulary

Prime number

Composite number

Factor

Multiple

Top tips to help your child at home

1) Create a table of numbers from 1-20. Colour out number 1 as it is neither prime nor composite. Ask if number 2 is composite or prime and have your child explain why it is prime. Identify and circle all numbers that are prime. Can your child identify any patterns?

2) Using correct mathematical vocabulary. Choose a number between 2 and 20. How many correct statements can your child make about this number using the vocabulary above?

3) Make a set of flashcards for the numbers from 2 to 20. How quickly can your child sort the cards into prime and composite numbers?