

Key Instant Recall Facts

Target 29

I know all prime numbers up to 20.

By the end of this half term, you should know the following facts. The aim is to recall these facts **instantly**. You should also be familiar with using the key vocabulary.

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, 19

A composite number is divisible by a number other than one or itself.

The following numbers are composite numbers:

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

Key Vocabulary

Prime

Composite

Multiples

Factors

Children should be able to explain how they know that a number is composite.

E.g. 15 is composite because it is a multiple of 3 and 5.

Weekly KIRF Tasks

- **Week 1** - Make a poster of the facts for your bedroom wall or your fridge. Look at it every day!
- **Week 2** - Make up a poem or a song of your facts. Use it to help you practise. Sing it on the way to school!
- **Week 3** - See if you can write them down. Ask a parent to time it. Then do it again and beat your time.
- **Week 4** - Test your parents or someone else in your family on their facts! Ask them what the 3rd prime number is from 0, or the 5th prime number.
- **Week 5** - Time yourself writing down all of the prime numbers starting from 20 and going backwards.
- **Week 6** - Teach these facts to someone who doesn't know them. This could be a baby brother or sister, someone in your class, or maybe even someone else in your family!