

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!

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*

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.

Key Vocabulary

Prime

Composite

Multiples

Factors

Key Instant Recall Facts

Target 29

I know all prime numbers up to 20.