

Maths Fluency

YEAR 5 FLUENCY CARD

This half term your children are working towards achieving their individual Fluency targets, indicated below. The ultimate aim is for your child to be able to recall these facts **instantly**!

To recognise prime numbers to 20.

By the end of this half term, children should be able to recall all the prime numbers to 20 and explain why they are prime numbers. The aim is for them to recall these facts instantly.

What is a prime number?

A prime number is a whole number which can only be divided by itself and 1. A prime number must have exactly two factors.

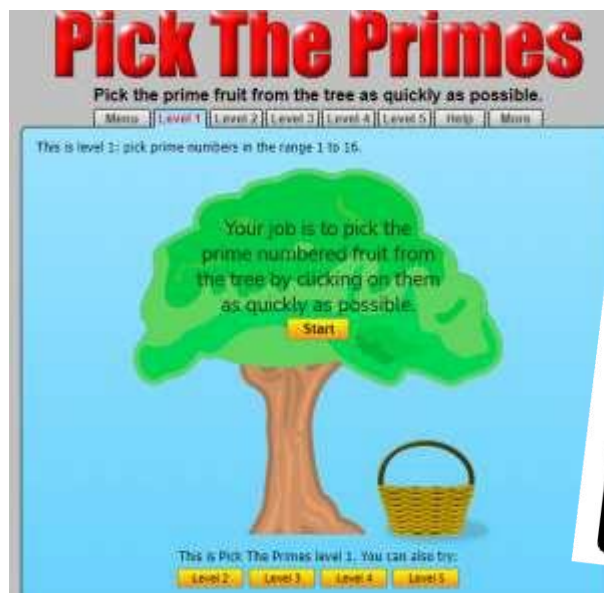
Here are all the prime numbers from 1 – 20 that you will need to know.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

KEY VOCABULARY and QUESTIONS

Multiple/ factor/prime/ divisible

Why is 13 a prime number?
What is 17 divisible by?
What are the factors of 11?



Try this game to practice recalling the prime numbers to 20.

SCAN ME



Top Tips

The secret to success is practicing **little** and **often**. Use time wisely. Can you practice these facts while walking to school or during a car journey? You don't need to practice them all at once: perhaps you could have a fact of the day. Building confidence in mathematics is crucial so be pleased with their efforts and always encourage with praise. Make sure these practice sessions are enjoyable - if your child is not in the mood it is the wrong time to be practicing! If you would like more ideas, please speak to your child's teacher.