



Key Instant Recall Facts

YEAR 5 KIRF CARD – TERM 2a



This half term your children are working towards achieving their individual KIRF 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 |

Pick The Primes

Pick the prime fruit from the tree as quickly as possible.

This is level 1: pick prime numbers in the range 1 to 16.

Your job is to pick the prime numbered fruit from the tree by clicking on them as quickly as possible.

Start

This is Pick: The Primes level 1. You can also try:

Level 2 Level 3 Level 4 Level 5

Try this game to practise recalling the prime numbers to 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?

Top Tips

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise 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 really not in the mood it is the wrong time to be practising! If you would like more ideas, please speak to your child's teacher.