



Key Instant Recall Facts

Year 5 Spring Term 1

KIRF: *I can find all factors for number up to 12 x 12.*

I can identify prime numbers up to 50.

Key Vocabulary:

Array- An ordered collection of counters, cubes or other item in rows and columns.

Common factors- A number that can be divided into two different numbers, without leaving a remainder.

Factor- A number that multiplies with another to make a product.

Product- The result of multiplying one number by another.

Prime Number- Prime numbers are positive numbers greater than 1 that are divisible by only 1 and the number itself.

By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.

Factors:

*The **factors** of a number are all numbers, which divide it with no remainder.*

The factors of 24 are 1, 2, 3, 4, 6, 8, 12 and 24

The factors of 56 are 1, 2, 4, 7, 8, 14, 28 and 56.

The **common factors** of two numbers are the factors they share.-

The common factors of 24 and 56 are 1, 2, 4 and 8

The highest common factor of 24 and 56 is 8.

What will it look like at Cranford School?

<p>Concrete</p>	<p>Pictorial</p>	<p>Abstract</p>
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Prime Numbers:

A prime number is a number with no factors other than one and itself. The following numbers are prime numbers: **2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43 and 47.**

What will it look like at Cranford School?

Concrete

5 is a prime number



Pictorial

5 is a prime number

5				
1	1	1	1	1
5				
5				

Abstract

Prime numbers to 20

2 3 5 7
11 13 17 19