

# 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.

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

#### **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 1that are divisible by only 1 and the number itself.

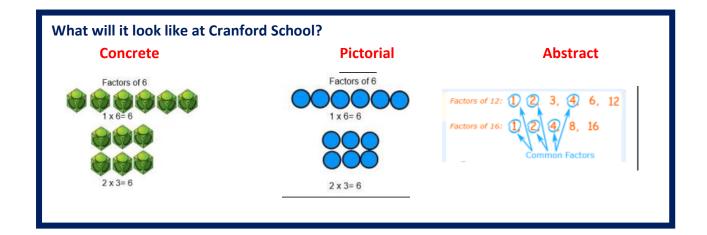
#### **Factors**:

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.





### **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.

