

Key Instant Recall Facts

Year 6 - Autumn 2

I can identify common factors of a pair of numbers.


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

Factor 1 x **Factor 2** = **Product**

For example,

$$4 \times 2 = 8$$

factor factor product



The factors of a number are all numbers which it can divide into with no remainder.

For example:

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 24 and 56 are 1, 2, 4 and 8

Key Vocabulary:

Factor

Common Factor

Multiple

Greatest common factor

Top tips:

The secret to success is practicing **little** and **often**. Use time wisely. Can you practise these KIRFs while walking to school or during your car journey? If your child is not yet confident with identifying factor pairs of a number, you may want to practise this first.

If you would like more ideas, please speak to your child's teacher.

<https://www.mathsisfun.com/greatest-common-factor.html>

<https://www.topmarks.co.uk/maths-games/multiples-and-factors>

https://www.mathplayground.com/factor_pair_up.html