



## Key Instant Recall Facts

Year 6 – Autumn Term 2

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **with speed and accuracy**:

I can identify common factors  
of a pair of numbers

**The factors of a number are all numbers which are divisible by the number with no remainder.**

Eg. 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.**

Eg. the common factors of 24 and 56 are 1, 2, 4 and 8 the highest common factor of 24 and 56 is 8.

### Key vocabulary

factor  
common factor  
multiple  
highest common  
factor

### Top tips

The secret to success is practising *little* and *often*. Use time wisely. Can you practise this KIRF whilst walking to school or during a car journey? You do not need to practise all aspects of the KIRF all at once; perhaps you could have a fact of the day, or a few facts per week to practise? If you would like more ideas, please speak to your child's teacher.

### Practical resources and ideas

Play games - Choose two numbers. Take it in turns to name factors. Who can find the most?

**NOTE** – We do not expect children to know all the factors of a number instantly but would expect them to be able to work them out quickly and accurately for numbers under 100.