

Key Instant Recall Facts

Year 5 - Autumn 2

I can find factor pairs of numbers.

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

Children should now know all multiplication and division facts up to 12×12 . When given a number in one of these times tables, they should be able to state a factor pair which multiply to make this number. Below are some examples:

$$24 = 4 \times 6$$

$$42 = 6 \times 7$$

$$24 = 8 \times 3$$

$$25 = 5 \times 5$$

$$56 = 7 \times 8$$

$$84 = 7 \times 12$$

$$54 = 9 \times 6$$

$$15 = 5 \times 3$$

Choose other numbers from the times tables. Can you find some factor pairs? Repeat!

Key Vocabulary:

Can you find a **factor** of 28?

Find two numbers whose **product** is 20.

I know that 6 is a factor of 72 because 6 multiplied by 12 equals 72.

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 their times tables, you may want to practise this first.

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

Play games: There is an activity at <http://www.conkermaths.org/cmweb.nsf/pages/kirfs.html>

<https://www.topmarks.co.uk/maths-games/7-11-years/multiplication-and-division>