

<u>Key Instant Recall Facts</u>

Year 5 – Spring Term 1

I can find factor pairs of a number

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

Children should now know all multiplication and division facts up to 12 x 12. When given a number in one of those times tables, they should be able to state a factor pair which multiply to make this number (product).

Below are some examples:

 $24 = 4 \times 6 \quad 42 = 6 \times 7 \quad 24 = 8 \times 3$ $25 = 5 \times 5 \quad 56 = 7 \times 8 \quad 84 = 7 \times 12$ $54 = 9 \times 6 \quad 15 = 5 \times 3$

Key vocabulary

Can you find a factor of 28? Find 2 numbers whose product is 20. I know that 6 is a factor of 72 because 6 multiplied by 12 is 72.

Top tips

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

Practical resources

Think of the question – One player thinks of a times table question (e.g. 4×12) and states the answer (the product). The other player has to guess the original question.