Key Instant Recall Facts

Year 5 – Summer 2

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 × 12.
When given a number in one of these times tables, they should be able to state a factor pair which can be multiplied to make this number.
Here are some examples….

Key Vocabulary:

Factor

Factor pair

Product

24 = 4 × 6
24 = 8 × 3
56 = 7 × 8
54 = 9 × 6
48 = 6 x 8
48 = 12 x 4
40 = 10 x 4

42 = 6 × 7
25 = 5 × 5
84 = 7 × 12
15 = 5 × 3
72 = 8 x 9
64 = 8 x 8
35 = 5 x 7

Children should also be able to answer questions such as: How many factor pairs can you find for… 28? 16? etc

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 don't 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.

Play games - There is an activity at www.conkermaths.org to practise finding factor pairs

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

Use memory tricks – For those hard-to-remember facts, www.multiplication.com has some strange picture stories to help children remember.