



Year 5 - Autumn 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 multiply to make this number. Below are some examples:

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.

$24 = 1 \times 24$	$15 = 1 \times 15$
$24 = 2 \times 12$	$15 = 3 \times 5$
$24 = 3 \times 8$	
$24 = 4 \times 6$	
4 factor pairs	2 factor pairs

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.