



Fluency Facts

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 those times tables, they should be able to state a factor pair which multiply to make this number (product).

Below are some examples:

$$24 = 4 \times 6$$

$$24 = 8 \times 3$$

$$56 = 7 \times 8$$

$$54 = 9 \times 6$$

$$42 = 6 \times 7$$

$$25 = 5 \times 5$$

$$84 = 7 \times 12$$

$$15 = 5 \times 3$$

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

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.

Online games - Activities on www.educationcity.com, www.conkermaths.org, www.timestables.co.uk and www.timestables.me.uk

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.