



Key Instant Recall Facts

Year 5 – Spring 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**.

A factor is a whole number that divides into another number without a remainder. For example, $10 \div 2 = 5$, so 5 is a factor of 10.

A factor pair is a pair of numbers that give a particular product when multiplied together. For example, $2 \times 5 = 10$, so 2 and 5 are a factor pair of 10.

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Factors	Factor Pairs
1, 2, 3, 4, 6, 8, 12, 24	1×24 , 2×12 , 3×8 , 4×6

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.

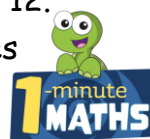
What are all the factor pairs of 36?

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.



Practise online:

- Log in to TTRS to practise your multiplication and division facts to 12×12 .
- Download the White Rose One Minute Maths app and select times tables
- Log in to Math Shed and complete the assignment set.



Factor bugs - Think of a number from a times table.

Write the factor pairs on legs. Can you work systematically to find all the factor pairs?

E.g. $1 \times 18 = 18$

$2 \times 9 = 18$

$3 \times 6 = 18$

