



Key Instant Recall Facts Year 6 - Autumn 2

Focus: Common factor pairs of a pair of numbers

Aim: By the end of this half term, children should know the factor pairs of numbers in the times tables. The aim is for them to recall these facts fairly instantly.

<p>The factors of a number are all numbers which it can divide into with no remainder.</p> <p>E.g. the factors of 24 are 1, 2, 3, 4, 6, 8, 12 and 24. The factors of 56 are 1, 2, 4, 7, 8, 28 and 56.</p> <p>The common factors of two numbers are the factors they share.</p> <p>E.g. The common factors of 24 and 56 are 1, 2, 4 and 8. The greatest common factor of 24 and 56 is 8.</p>	<p><u>Key Vocabulary</u></p> <p>Factor Common factor Multiple Greatest common factor</p>
---	--

Children should be able to explain how they know that a number is a common factor.
E.g. 8 is a common factor of 24 and 56 because $24 = 8 \times 3$ and $56 = 8 \times 7$.

Top Tips/Activity ideas

Little and often is the best way for children to retain these key facts. Practice them whilst on the way to school, during a car journey or at the kitchen table. If your child isn't confident with their times tables yet, you may want to practice these first.

Choose two numbers between 1 and 144. Take it in turns to find factor pairs. Who can find the most?