## KS1 Mathematical Vocabulary

| Addend (KS1) | A number to be added to another. See also dividend, subtrahend and multiplicand. |
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| Array (KS1) | An ordered collection of counters, numbers etc in rows and columns. |
| Cardinal number (KS1) | A cardinal number denotes quantity, as opposed to an ordinal number which denotes position within a series. <br> $1,2,5,23$ are examples of cardinal numbers <br> First $\left(1^{\text {st }}\right)$, second $\left(2^{\text {nd }}\right)$, third $\left(3^{\text {rd }}\right)$ etc denote position in a series, and are ordinals. |
| Chronological (KS1) | Relating to events that occur in a time ordered sequence. |
| Composite shape (KS1) | A shape formed by combining two or more shapes. |
| Conjecture (KS1) | An educated guess (or otherwise!) of a particular result, which is as yet unverified. |
| Consecutive (KS1) | Following in order. Consecutive numbers are adjacent in a count. <br> Examples: 5, 6, 7 are consecutive numbers. 25, 30, 35 are consecutive multiples of 5. In a polygon, consecutive sides share a common vertex and consecutive angles share a common side. |
| Counter example (KS1) | Where a hypothesis or general statement is offered, an example that clearly disproves it. |
| Dividend (KS1) | In division, the number that is divided. E.g. in $15 \div 3,15$ is the dividend. See also Addend, subtrahend and multiplicand. |
| Generalise (KS1) | To formulate a general statement or rule. |


| Inequality (KS1) | When one number, or quantity, is not equal to another. Statements such as: <br> $A \neq B, A<B, A \leq B, A>B$ or $A \geq B$ are inequalities <br> The inequality signs in use are: <br> $\neq$ Means 'not equal to'; $A \neq B$ means ' $A$ is not equal to $B$ ' <br> $<$ means 'less than'; $A<B$ means ' $A$ is less than $B$ ' <br> $>$ means 'greater than'; $A>B$ means ' $A$ is greater than $B$ ' <br> $\leq$ Means 'less than or equal to'; $A \leq B$ means ' $A$ is less than or equal to $B$ ' <br> $\geq$ Means 'greater than or equal to'; $A \geq B$ means ' $A$ is greater than or equal to $B$ ' |
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| Multiplicand (KS1) | A number to be multiplied by another. <br> E.g. in $5 \times 3,5$ is the multiplicand as it is the number to be multiplied by 3 . <br> See also Addend, subtrahend and dividend. |
| Ordinal number (KS1) | A term that describes a position within an ordered set. Example: first, second, third, fourth ... twentieth etc |
| Product (KS1) | The result of multiplying one number by another. Example: The product of 2 and 3 is 6 since $2 \times 3=6$ |
| Quotient (KS2) | The result of a division. <br> Example: $46 \div 3=151 / 3$ and $151 / 3$ is the quotient of 46 by 3 . Where the operation of division is applied to the set of integers, and the result expressed in integers, for example $46 \div 3=15$ remainder 1 then 15 is the quotient of 46 by 3 and 1 is the remainder. |
| Subtrahend (KS1) | A number to be subtracted from another. See also Addend, dividend and multiplicand. |
| $\begin{aligned} & \text { Sum } \\ & \text { (KS1) } \end{aligned}$ | The result of one or more additions. |

