

MY MATHS DICTIONARY



Angles are formed by two lines of different sizes that meet at a point.

- Acute: This type of angle is less than 90°.
- Right angle: This angle is exactly 90°.
- Obtuse: An angle that is more than 90° but less than 180°.
- Reflex: An angle larger than 180°.

Area: the amount of space covered by a shape, measured in squared units.

Average: the mean of a set of numbers.

Calculate: to find the answer to a problem.

Capacity: this is the amount of space that a container can hold. Capacity can be measured in litres or millilitres.

Century: this means 100 years.

Divide: to split something into equal parts.

Degree: a unit of measurement for angles.

Difference: the amount of difference between two numbers.

Equilateral: a triangle with all three sides and angles equal.

Factors: numbers that divide another number exactly.

Inverse operation: an operation that reverses the effect of another operation. For example, addition and subtraction are inverse operations.

Mean: The mean is a type of average. To find the mean, you need to add up all your results and then divide the total by the number of results.
Example: Here are a set of results of an exam: 50, 60 and 40.
 $50 + 60 + 40 = 150$ or then $150 \div 3 = 50$.
The mean result is 50.

Median: when data is arranged in size order, the middle result is the median.

Mode: the most common result in data collected.

Multiple: a larger number that can be divided by smaller numbers added together. Example: 100 is a multiple of 10.

Percentages: this is written as % and it means 'out of 100'. 60% means the same as 60/100. To find 60% of 200, you divide 200 by 100 and then multiply by 60.

Prime numbers: this is a type of number that will divide itself and the number 1 only.

Prime numbers to 50 are: 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47.

Unit cube: A cube that is 1 unit by 1 unit by 1 unit.

Volume: The amount of space that a solid object takes up.

Venn diagram: a diagram used to show the relationship between two sets of things. The intersection is where the two sets overlap.

Whole number: a number that is not a fraction or a decimal.

X-axis: The horizontal axis on a graph.

Y-axis: The vertical axis on a graph.

Maths Dictionary A To Z With Meanings For Class 6

**James Augustus Henry Murray, Sir
William Alexander Craigie, Charles
Talbut Onions**



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