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MATHEMATICS 11+ REVISION AID (4)

USEFUL DEFINITIONS (2)

Lowest Common Multiple	Lowest number which two or more other numbers divide into
Mean	(=AVERAGE) sum of quantities/ number of quantities
Median	The middle number of a set of number placed in size order
Minus times Minus	(=NEGATIVE X NEGATIVE) is a positive
Mixed Number	A whole number and a (vulgar) fraction
Net	Shape of solid when its faces are spread out flat
Nonagon	A plane figure with 9 sides
Numerator	Top number of a fraction
Obtuse Angle	An angle more than 90° but less than 180°
Octagon	A plane figure with 8 sides
Octahedron	A solid with 8 faces
Parallelogram	A 4-sided plane figure with two pairs of parallel sides
Pentagon	A plane figure with 5 sides
Per Cent	(%) means out of 100
Perimeter	The total distance round the outside of a shape
Perpendicular	At right angles
Pi	(Π , π) 3.1415926 or approximately 22/7
Polygon	A plane figure with many sides
Polyhedron	A solid figure with many faces
Prime Number	A number that only has two factors, itself and 1
Prism	A solid with both ends same size and shape
Probability	The chances of something happening
Reciprocal	The same fraction the other way up
Recurring Decimal	A decimal with the same ending repeating forever
Reflex Angle	Angle more than 180° but less than 360°
Right Angle	Exactly 90°
Scalene Triangle	A triangle with no sides equal and no angles equal
Sector	Part of a circle like a piece of pie
Speed	Distance / Time
Supplementary Angles	Angles which add up to 180°
Tetrahedron	A triangular pyramid
Trapezium	A 4-sided plane figure with one pair of parallel sides
Triangle	A plane figure with 3 sides
Vertical	Straight Up and Down
Vulgar Fraction	Ordinary fraction with one number over another