



# YEAR 8 KEY MATHEMATICAL VOCABULARY



Autumn 1			Autumn 2			Spring 1			Spring 2			Summer 1			Summer 2	
Proportional Reasoning			Representations			Algebraic Techniques			Developing Number			Developing Geometry			Reasoning With Data	
Ratio and Scale	Multiplicative Change	Multiplying and Dividing Fractions	Working in the Cartesian Plane	Representing Data	Tables & Probability	Brackets and Equations	Sequences	Indices	Fractions and Percentages	Standard Form	Number Sense	Angles in Parallel Lines and Polygons	Area of Trapezia and Circles	Line Symmetry and Reflection	The Data Handling Cycle	Measures of Location
Circumference	Approximation	Cancel	Ascending	Anomaly	Denominator	Balance	Algebraic	Base	Change	Base	Area	Acute	Approximately	Congruent	Average	Average
Colon	Axes	Commutative	Axis	Axis	Event	Binomial	Bracket	Coefficient	Conversion	Commutative	Balance	Adjacent	Area	Equilateral	Axes	Estimate
Denominator	Constant	Convert	Coordinates	Class	Intersection	Bracket	Coefficient	Denominator	Decimal	Exponent	Bound	Alternate	Calculate	Horizontal	Bar	Frequency
Diameter	Conversion	Denominator	Descending	Continuous	Order	Coefficient	Constant	Exponent	Decrease	Fraction	Change	Angle	Compound	Image	Biased	Mean
Divide	Corresponding	Divide	Diagonal	Coordinate	Outcomes	Common	Difference	Expression	Denominator	Index	Continuous	Bisect	Decimal	Isosceles	Bivariate	Median
Equal	Currency	Estimate	Difference	Correlation	Possibilities	Equivalent	Expand	Factor	Equivalent	Indices	Credit	Bisector	Diameter	Line	Comparison	Midpoint
Equivalent	Distance	Expression	Direct	Decrease	Probability	Expand	Fibonacci	Index	Estimate	Negative	Debit	Co-interior	Estimate	Object	Consistent	Modal
Factors	Double	Generalise	Equation	Discrete	Product	Expression	Integer	Indices	Express	Power	Decimal	Compasses	Formula	Perpendicular	Continuous	Mode
Gradient	Enlargement	Numerator	Equidistant	Estimate	Region	Factor	Linear	Multiply	Factor	Reciprocal	Deposit	Corresponding	Infinity	Polygon	Design	Outlier
Multiplier	Estimate	Product	Gradient	Extrapolate	Sample	Factorise	Position	Numerator	Fraction	Root	Dimensions	Delta	Parallel	Reflect	Difference	Range
Multiply	Image	Quotient	Graph	Fraction	Set	Form	Rule	Powers	Growth	Zero	Discrete	Equilateral	Parallelogram	Regular	Discrete	Represent
Numerator	Length	Reciprocal	Horizontal	Frequency	Systematic	Formula	Sequence	Product	Hundredth		Estimate	Exterior	Perpendicular	Rhombus	Enquiry	Total
Order	Linear	Simplify	Input	Grouped	Table	Identity	Substitute	Simplify	Increase		Index	Hexagon	Pi	Symmetry	Fraction	
Part	Metric	Square	Integer	Increase	Unbiased	Inequality	Term	Term	Integer		Indices	Interior	Radius	Vertex	Frequency	
Perimeter	Orientation	Whole	Intercept	Interpolate	Union	Like			Interest		Integer	Isosceles	Rectangle	Vertical	Grouped	
Pi	Origin		Linear	Measured		Negative			Invest		Interest	Justify	Rhombus		Hyptheses	
Placeholder	Proportion		Linear	Negative		Positive			Loss		Metre	Kite	Sector		Intervals	
Proportion	Proportion		Mean	Origin		Product			Multiple		Metric	Line	Significant		Investigation	
Ratio	Proportional		Midpoint	Outlier		Quadratic			Multiplier		Month	Obtuse	Square		Key	
Regular	Rate		Multiple	Percentage		Satisfy			Numerator		Nearest	Opposite	Substitute		Mislead	
Relationship	Ratio		Multiplier	Positive		Simplify			Original		Operation	Parallel	Trapezium		Multiple	
Scale	Relationship		Negative	Qualitative		Solution			Percentage		Order	Parallelogram	Triangle		Pictogram	
Share	Scale		Origin	Quantitative		Solve			Profit		Overestimate	Pentagon			Primary	
Simplify	Similar		Output	Range		Subject			Reduce		Perpendicular	Perpendicular			Proportion	
Steep	Triple		Parallel	Ratio		Substitute			Reverse		Power	Polygon			Questionnaire	
Total	Variable		Positive	Relationship		Term			Rounding		Prefix	Proof			Range	
Units			Proportion	Scale		Unknown			Tenth		Priority	Rectangle			Response	
			Quadrant	Strong		Unlike					Root	Reflex			Sample	
			Ratio	Tally		Variable					Round	Regular			Scale	
			Scale	Total							Significant	Rhombus			Scatter	
			Segment	Ungrouped							Underestimate	Right angle			Secondary	
			Sequence	Variable							Units	Scalene			Spread	
			Steep	Weak							Week	Segment			Tally	
			Substitute								Year	Square				
			Symmetrical									Straight				
			Table									Sum				
			Unitary									Supplementary				
			Vertical									Total				
												Transversal				
												Trapezium				
												Vertical				