



# YEAR 7 KEY MATHEMATICAL VOCABULARY



Autumn 1			Autumn 2		Spring 1			Spring 2		Summer 1		Summer 2		
Algebraic Thinking			Place Value and Proportion		Applications of Number			Directed Number and Fractional Thinking		Lines and Angles		Reasoning With Number		
Sequences	Algebraic Notation	Equality and Equivalence	Place Value	Fractions, Decimals and Percentages	Addition and Subtraction	Multiplication and Division	Fractions and Percentages of Amounts	Directed Number	Addition and Subtraction of Fractions	Constructing and Measuring	Geometric Reasoning	Number Sense	Sets and Probability	Prime Numbers and Proof
Arithmetic	Axes	Coefficient	Approximate	Convert	Associative	Array	Convert	Add	Addition	Acute	Adjacent	Addition	Bias	Always
Ascending	Axis	Collect	Ascending	Decimal	Axis	Average	Decimal	Ascending	Ascending	Angles	Alternate	Associative	Certain	Assumption
Axes	Bracket	Equality	Average	Denominator	Balance	Base	Denominator	Balance	Collect	Comparison	Angle	Calculation	Complement	Conjecture
Bracket	Coefficient	Equals	Billion	Digit	Bill	Coefficient	Equivalent	Brackets	Commutative	Compasses	Co-Interior	Calculator	Element	Counterexample
Coefficient	Commutative	Equation	Compare	Division	Billion	Commutative	Fraction	Calculator	Congruent	Compound	Concave	Commutative	Equal	Demonstration
Collect	Constant	Equivalent	Convention	Eighth	Bonds	Convert	Numerator	Commutative	Decimal	Construct	Conjecture	Compensation	Equivalence	Digit
Commutative	Curve	Expression	Decimal	Equal	Calculator	Decimal	Original	Decrease	Denominator	Decagon	Convex	Denominator	Equivalent	Divisible
Constant	Estimate	Index	Descending	Equivalence	Carrying	Divide	Percent	Descending	Descending	Degrees	Corresponding	Divide	Even	Divisor
Curve	Evaluate	Inverse	Difference	Equivalent	Change	Dividend	Percentage	Difference	Divide	Diagonal	Degrees	Equal	Event	Even
Descending	Expression	Like	Digit	Fifth	Column	Divisor	Whole	Equation	Equation	Edges	Demonstration	Equality	Exclusive	Explain
Equality	Function	Simplify	Equal	Fraction	Commutative	Estimate		Exponent	Equivalent	Equal	Equal	Equation	Fair	Express
Equals	Graph	Solution	Greater than	Half	Compensation	Even		Expression	Expression	Equilateral	Equilateral	Equivalent	Impossible	Expression
Equation	Input	Solve	Greatest	Hundred	Credit	Expression		Function	Geometric	Exterior	Interior	Estimate	Inclusive	Factor
Equivalent	Inverse	Term	Halfway	Hundredths	Debit	Factor		Increase	Hundredths	Figure	Intersect	Expression	Intersection	Factorise
Estimate	Linear	Unknown	Hundredth	Improper	Decimal	Gram		Indices	Improper	Fraction	Isosceles	Factors	Likely	Factorising
Evaluate	Non-Linear	Unlike	Index	Interval	Difference	Hundredths		Inverse	Integer	Frequency	Line	Hundredths	Member	False
Expression	Operation		Integer	Mixed	Digit	Integer		Minus	Inverse	Geometric	Notation	Interpret	Mutual	Integer
Fibonacci	Order		Interval	Numerator	Distance	Inverse		Multiply	Like	Half	Opposite	Mental	Outcomes	Intersection
Function	Output		Least	Operator	Dual	Litre		Negative	Linear	Height	Parallel	Multiple	Possibilities	Investigate
Geometric	Rule		Less than	Part	Edges	Mean		Operation	Mixed	Interior	Parallelogram	Multiply	Random	Multiples
Graph	Scale		Median	Percent	Entry	Median		Order	Multiple	Intersect	Perpendicular	Numerator	Sample	Never
Index	Sequence		Middle	Percentage	Equation	Metre		Partition	Negative	Isosceles	Polygon	Overestimate	Scale	Odd
Input	Square		Million	Pie Chart	Equivalence	Metric		Positive	Numerator	Kite	Proof	Partition	Set	Positive
Inverse	Substitute		Nearest	Placeholder	Estimate	Multiple		Power	Partition	Length	Quadrilateral	Quotient	Simplify	Prime
Like	Variable		Negative	Quarter	Estimating	Multiply		Priority	Positive	Line	Regular	Rounding	Sum	Product
Linear			Order	Quotients	Exchange	Odd		Product	Sequence	Measure	Rhombus	Significant	Union	Proof
Non-Linear			Placeholder	Rational	Exponent	Ones		Reflection	Simplify	Notation	Right-Angle	Subtraction	Universal	Relationship
Operation			Power	Recurring	Frequency	Operation		Root	Solve	Obtuse	Scalene	Tenths	Unlikely	Remainder
Order			Range	Sector	Hours	Order		Sign	Substitute	Parallel	Segment	Thousandths	Venn	Sometimes
Output			Round	Tenths	Inverse	Parallel		Solution	Subtraction	Parallelogram	Straight	Underestimate	Whole	Square
Position			Scale	Thousandth	Length	Parallelogram		Solve	Tenths	Perpendicular	Sum	Whole		Systematic
Rule			Significant	Whole	Loss	Perpendicular		Square	Terms	Point	Transversal			Term
Scale			Spaces		Mental	Priority		Substitute	Unit	Polygon	Vertical			Triangular
Sequence			Standard Form		Million	Product		Subtract	Whole	Proportion				True
Simplify			Tenth		Minutes	Quotient		Symmetric		Protractor				Union
Solution					Multiple	Range		Zero		Quarter				Zero
Solve					Partition	Remainder				Rectangle				
Square					Placeholder	Simplify				Reflex				
Substitute					Polygon	Tenths				Regular				
Table					Power	Term				Rhombus				
Term					Profit	Trapezium				Right-Angle				
Unknown					Row					Rotation				
Unlike					Scale					Scalene				
Variable					Significant					Sector				
					Standard Form					Segment				
					Statement					Side				
					Subtraction					Square				
					Sum					Sum				
					Total					Total				
					Units					Trapezium				
					Written					Triangle				
										Vertex				
										Vertices				
										Width				