



	Addition Subtraction Adding Subtracting Number Number line Single digit Count on Count back Answer Doubling Halving Sharing Numbers to twenty Check	One step problem Concrete object Pictorial representation Missing number Problem Read Write Interpret Equals = Signs One-digit Two-digit Ones Mental Mentally	Column addition Column Subtraction Tens Order Inverse Relationship Calculation Solve problems Quantities Measures Formal Written method Mental method Method Operation Apply Whole number	Two step problems Three-digit number Hundreds Estimate Number facts	Context Four-digit	Increasingly large numbers More than 4 digits Rounding Determine Context Multi-step problems	Estimation Mixed operations
<b>Multiplication and division</b>	sharing doubling halving number pattern count	Same as previous year plus: Multiples Twos Fives Tens Number Multiply Divide Multiplication Division One step problem Answer Concrete object Pictorial representation	Same as previous year plus: Multiplication facts Division facts Multiplication tables Odd numbers Even numbers Share Equally Repeated division Calculate	Same as previous year plus: Missing number problem Estimate Inverse Formal written method Mathematical statement Recall Integer Two- digit One- digit	Same as previous year plus: Derived facts Factors Factor pairs Scaling problems Three-digit	Same as previous year plus: Decimals Four-digit Long multiplication Short division Remainders Context Common factors Common multiples Prime numbers Prime factors Composite numbers	Same as previous year plus: Scale factor Long division Whole number remainders Fractions Rounding Mixed operations

		Arrays Equals				Square number Cube number Notation Squares Cubes	
<b>Measure</b>	Measure Measurement Size Weight Capacity Compare Solve Problems Object Time	Same as previous year plus: Length Height Long Short Longer Shorter Tall Double Half Mass Heavy Light Heavier than Lighter than Volume Full Empty More than Less than Half Half full Quarter Quicker Slower Earlier Later	Same as previous year plus: Greater than > Less than < Equals = Intervals Standard units Estimate Direction Temperature Unit Scales Rulers Thermometers Measuring vessels Metres Centimetres Kilograms Grams Degrees Celsius Litres Millilitres Symbols Money Pounds (£) Pence (p) Different combinations	Same as previous year plus: Duration Time taken Nearest minute Record Seconds a.m. p.m. noon midnight kilometre add subtract millimetres perimeter simple 2-D shapes analogue clock roman numerals 12-hour 24-hour Leap year	Same as previous year plus: Estimate Rectilinear figure Area Rectilinear shapes Convert	Same as previous year plus: Square centimetres (cm <sup>2</sup> ) Square metres (m <sup>2</sup> ) Irregular shapes Volume (cm <sup>3</sup> ) Cubes Cuboids Square numbers Cube numbers Metric measure Metric units Imperial units Inches Pounds Pints	Same as previous year plus: Decimal notation Cubic centimetres (cm <sup>3</sup> ) Cubic metres (m <sup>3</sup> ) Cubic millimetre (mm <sup>3</sup> ) Cubic kilometre (Km <sup>3</sup> ) Decimal places formulae Miles

		Sequence events Chronological order Before After Next First Today Yesterday Tomorrow Morning Afternoon Evening Record Hours Minutes Hour Half past O clock Hands Clock face Seconds Coins Notes Dates Days Weeks Months	Change Five past Ten past Quarter past Twenty past Twenty-five past Half past Twenty-five to Twenty to Quarter to Ten to Five to				
<b>Geometry (Properties of Shape)</b>	Shape Square Rectangle Circle Triangle Sides Straight side	Same as previous year plus: 2-D Shapes 3-D Shapes Two- Dimensional Three- Dimensional	Same as previous year plus: Properties Compare Common Line symmetry	Same as previous year plus: Angle Turn Right angles Quarter of a turn	Same as previous year plus: Lines of symmetry Symmetric figure Classify Geometric shapes	Same as previous year plus: Angles Measure Degrees Missing lengths	Same as previous year plus: Radius Diameter Circumference Nets

	Curved side	Cuboid Cube Pyramid Cone Cylinder Sphere	Vertical line Edges Faces Vertices Pentagon Hexagon Heptagon Octagon Nonagon Decagon Kite Rhombus Polygon Square-based pyramid Triangular pyramid Triangular prism Rectangular prism Pentagonal prism Hexagonal prism Octagonal prism	Half-turn Three quarters of a turn Complete turn Horizontal lines Vertical lines Perpendicular lines Parallel lines	Quadrilaterals Acute angle Obtuse angle	Missing angles Regular polygons Irregular polygons Degrees Estimate compare Reflex angle Point Straight line Multiples	
<b>Fractions, Decimals and Percentages</b>		Fraction Half Equal parts One whole Object Shape Quantity Quarter	Same as previous year plus: Simple fractions Equivalent equivalence Count	Same as previous year plus: Tenths Unit fractions Non- unit fractions Numerator Denominator Compare Order Add Subtract Solve problems	Same as previous year plus: Hundredths Decimal Decimal place One decimal place Two decimal places Round decimals Whole number Common equivalent fractions Decimal equivalents	Same as previous year plus: Thousandths Multiples Three decimal places Per cent Number of parts per hundred Percentages Decimal fraction Mixed numbers	Same as previous year plus: Common factors Common multiples Decimal fraction equivalents Simplest form

					Dividing Ones Tenths Hundredths Simple measure Money problems	Improper fraction Proper fraction Convert Mathematical statements Multiply Percentage and decimal equivalents	
<b>Statistics</b>			Interpret Construct Pictogram Tally chart Block diagrams Horizontal Vertical x- axis y-axis key title chart title Simple tables Ask Answer Questions Counting Objects Category Sort Quantity Total Compare Data	Same as previous year plus: Present Presented Graph Statistics Bar charts Tables Solve One- step questions Two- step questions Information	Same as previous year plus: Time graphs Comparison Problems	Same as previous year plus: Timetables Line graph	Same as previous year plus: Pie chart Calculate Mean Average

Algebra		Solve One-step problem Missing number Check Calculate problem Sequence Chronological	Same as previous year plus: Inverse Relationship Compare Order Arrange Pattern	Same as previous year plus:	Same as previous year plus: Perimeter Algebra Algebraically	Same as previous year plus: Properties Rectangles Deduce Related facts Missing lengths Missing angles	Same as previous year plus: Missing number Problem Pairs Number sentence Variables Combination Possibility Enumerate Equation Formulae Generate Linear number sequence
Ratio and Proportion							Ratio Proportion Size Quantity Missing value Integer Multiplication Division Multiply Divide Solve Problem Calculate Percentage Comparison Unequal sharing Grouping Fractions

							Multiples
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