

Year 4



Place value	Read Roman numerals to 100;	
	Recognise place value up to 4 digits; identify, represent and estimate numbers using different representations;	
	Order and compare numbers beyond 1000	
	Order and compare decimals to 2dp; round decimals to the nearest integer.	
	Round to the nearest 10, 100 and 1000;	
Arithmetic	Count in multiples of 6, 7, 9, 25 and 1000;	
	Add and subtract up to 4d using formal methods where appropriate;	
	Recall multiplication and division tables up to 12x12 to pass the MTC	
	Multiply and divide mentally using place value, known facts etc to help	
	Solve problems (including measure) involving multiplying and adding, using the distributive law.	
	Divide a (1 or 2d) number by 10 and 100;	
	Find 1000 more or less than a given number	
	Multiply 2dx1d or 3dx1d using a formal written layout;	
	Use factor pairs and commutativity in mental calculations.	
	Solve addition and subtraction 2-step problems	
	Use inverse operations to check a calculation;	
Geometry	Identify lines of symmetry;	
	Identify acute and obtuse angles; compare and order angles up to 180 degrees	
	Compare and classify geometric shapes, including triangles and quadrilaterals.	
	Complete a simple symmetric figure	
	Describe positions on grid in first quadrant as coordinates; describe movements between positions as translations using up/down and left/right; plot specified points and complete to make a polygon	
Measure	Estimate, calculate and compare money in £ and p;	
	Read, write and convert time between 12 and 24 hour clocks (analogue and digital) Solve problems converting between units of time	
	Perimeter of rectilinear shapes; area of rectilinear shapes by counting squares	
Statistics	Interpret and present data appropriately including bar charts and time graphs	
	Solve problems from bar charts, pictograms, tables etc	
Fractions	Recognise and show equivalent families of fractions.	
	Add and subtract fractions with same denominator;	
	Count in tenths; recognise tenths from dividing an object into 10 equal pieces and dividing a number by 10;	
	Recognise and write decimal equivalents of any number of tenths or hundredths;	
	Solve problems involving fractions to calculate quantities, including non-unit fractions	