

I can	Maths - Year 4	I think I can do this	My teacher thinks I can do this
Numbers Place Value	Count on in 6, 7, 9, 25 and 1000.		
	Find 1000 more or less than any number		
	Count backwards past zero to include negative numbers		
	Recognise the place value of thousands, hundreds, tens, and ones		
	Order and compare numbers beyond 1000 using = < and >		
	Identify, represent and estimate numbers using different representations		
	Round any number to the nearest 10, 100 or 1000		
	Solve number and practical problems that involve all of the above and with increasingly large positive numbers		
	Read Roman numerals to 100 (I to C) and know that over time the numeral system changed to include the concept of zero and place value		
+ and -	Add numbers with up to 4 digits using columnar addition		
	Subtract numbers with up to 4 digits using the columnar subtraction		
	Estimate and use inverse operations to check answers to a calculation		

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	Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why		
x and ÷	Recall multiplication and division facts for multiplication tables up to 12 × 12		
	Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers		
	Recognise and use factor pairs and commutativity in mental calculations		
	Multiply two-digit and three-digit numbers by a one-digit number using formal written layout		
	Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects		
Fractions including decimals	Recognise and show, using diagrams, common equivalent fractions		
	Count up and down in hundredths		
	Know that hundredths arise when dividing an object by one hundred and dividing tenths by ten		
	Solve problems using fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number		

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	Add and subtract fractions with the same denominator		
	Recognise and write decimal equivalents of any number of tenths or hundredths		
Fractions (Continued)	Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$		
	Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths		
	Round decimals with one decimal place to the nearest whole number		
	Compare numbers with the same number of decimal places up to two decimal places		
	Solve simple measure and money problems involving fractions and decimals to two decimal places		
	Convert between different units of measure [for example, kilometre to metre; hour to minute]		
Measures	Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres		
	Find the area of rectilinear shapes by counting squares		
	Estimate, compare and calculate different measures, including money in pounds and pence		
	Read, write and convert time between analogue and digital 12- and 24-hour clocks		

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	Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days		
Geometry - Properties of Shape	Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes		
	Identify acute and obtuse angles and compare and order angles up to two right angles by size		
	Identify lines of symmetry in 2-D shapes presented in different orientations		
	Complete a simple symmetric figure with respect to a specific line of symmetry		
Geometry - Position and Direction	Describe positions on a 2-D grid as coordinates in the first quadrant		
	Describe movements between positions as translations of a given unit to the left/right and up/down		
	Plot specified points and draw sides to complete a given polygon		
Statistics	Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs		
	Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs		