



TARGETS	Pupil Assessment	SECURE
Number, place value, approximation and estimation/rounding		
I can count in multiples of 6, 7, 9, 25 and 1,000.		
I can order and compare numbers beyond 1,000.		
I can find 1,000 more or less than a given number.		
I recognise the place value of each digit in a 4-digit number.		
I can read Roman numerals to 100 and know that over time the numeral system changed to include the concept of zero and place value.		
I can identify, represent and estimate numbers using different representations.		
I can round any number to the nearest 10, 100 or 1,000.		
I can count backwards through zero to include negative numbers.		
I can solve number and practical problems with the above (involving increasingly large numbers).		
Calculations		
I can add and subtract numbers with up to 4-digits using the formal written methods of columnar addition and subtraction.		
I can estimate and use inverse operations to check answers in a calculation.		
I can solve addition and subtraction 2-step problems in contexts, deciding which operations and methods to use and why.		
I can recall multiplication and division facts up to 12x12.		
I can 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.		
I recognise and use factor pairs and commutativity in mental calculations.		
I can multiply 2-digit numbers by a 1-digit number using formal written layout.		
I can solve problems involving multiplying and adding, including using the distributive law to multiply 2-digit numbers by 1-digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.		
Fractions, decimals and percentages		
I can count up and down in hundredths.		
I recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten.		
I recognise and show using diagrams, families of common equivalent fractions.		

I can add and subtract fractions within the same denominator.		
I recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$.		
I recognise and write decimal equivalents of any number of tenths or hundredths.		
I can round decimals with one decimal place to the nearest whole number.		
I can compare numbers with the same number of decimal places up to 2 decimal places.		
I can find the effect of dividing a 1-digit or 2-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths.		
I can solve problems involving increasingly harder fractions and fractions to divide quantities, including non-unit fractions where the answer is a whole number.		
I can solve simple measure and money problems involving fractions and decimals to 2 decimal places.		



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Measurement		
I can compare different measures, including money in £ and p.		
I can estimate different measures, including money in £ and p.		
I can calculate different measures. Including money in £ and p.		
I can read, write and convert time between analogue and digital 12 hour clocks.		
I can read, write and convert time between analogue and digital 24 hour clocks.		
I can solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.		
I can convert between different units of measurements		
I can measure and calculate the perimeter of a rectilinear figure in cm and m.		
I can find the area of rectilinear shapes by counting squares.		
I can calculate different measures		
Geometry - properties of shapes		
I can compare and classify geometric shapes, including quadrilateral and triangles based on their properties and sizes.		
I can identify lines of symmetry in 2D shapes presented in different orientations.		
I can complete a simple symmetric figure with respect to a specific line of symmetry,		
I can identify acute and obtuse angles and compare and order angles up to two right angles by size.		
Geometry - position and direction		
I can describe movements between positions as translations of a given unit to the left/right and up/down.		
I can describe positions on a 2D grid as coordinates in the first quadrant.		
I can plot specified points and draw sides to complete a given polygon.		
Statistics		
I can interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.		
I can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.		

Mathematics Targets

Pupil's Name: _____



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I can use tenths, hundredths and thousandths when comparing values and solving addition and subtraction problems.		
I can round any number to 100,000 to the nearest 10, 100, 1,000 or 10,000.		
I can relate tenths and hundredths to fractional values.		
I can rapidly recall answer when multiplying and dividing a whole or decimal number by 10.		
I can solve multi-step problems involving more than one of the operations.		
I can work out simple percentage values of whole numbers, for example, as met in on-going learning in science, history and geography		
I can compare and add fractions whose denominators are all multiples of the same number.		
I can use a 24-hour timetable to find out times for journeys between various places.		
I can use my knowledge of perimeter to work out the perimeter of large areas around school, using metres and centimetres.		
I can collect my own data on a given project and present information in graphical formats of my choosing.		