

Year 4 Skills



Place Value	1	I can count in multiples of 6, 7, 9, 25 and 1000.
	2	I can find 1000 more or less than a given number. I can round any number to the nearest 10, 100 or 1000.
	3	I can count backwards through zero to include negative numbers.
	4	I can recognise the place value of each digit in a 4-digit number (thousands, hundreds, tens, and ones). I can order and compare numbers beyond 1000.
	5	I can 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.
Addition and Subtraction	6	I can add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.
	7	I can estimate and use inverse operations to check answers to a calculation.
	8	I can solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.
Multiplication and Division	9	I can recall multiplication and division facts for multiplication tables up to 12×12 .
	10	I can recognise and use factor pairs and commutativity (order doesn't matter e.g. $3 \times 4 = 12$ and $4 \times 3 = 12$) in mental calculations.
	11	I can multiply two-digit and three-digit numbers by a one-digit number using formal written layout.
	12	I can solve probs involving \times and \div , inc. using the distributive law ($3 \times 6 = 3 \times (2 + 4) = 3 \times 2 + 3 \times 4$) to mult 2 digit nos by 1 digit, integer scaling probs and harder correspondence probs such as n objects are connected to m objects.
Fractions	13	I can recognise and show, using diagrams, families of common equivalent fractions.
	14	I can count up and down in hundredths; recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten.
	15	I can add and subtract fractions with the same denominator.
	16	I can recognise and write decimal equivalents of any number of tenths or hundredths; and the decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and three quarters.
	17	I can 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 units, tenths and hundredths.
	18	I can round decimals with one decimal place to the nearest whole number. I can solve simple measure and money problems involving fractions and decimals to 2 decimal places.
Measure	19	I can convert between different units of measure (e.g. kilometre to metre). I can solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.
	20	I can measure and calculate the perimeter of a rectilinear figure (all sides/edges meet at right angles) in centimetres and metres. I can find the area of rectilinear shapes by counting squares.
	21	I can estimate, compare and calculate different measures, including money in pounds and pence.
	22	I can read, write and convert time between analogue and digital 12 and 24-hour clocks.
Geometry	23	I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.
	24	I can identify acute and obtuse angles and compare and order angles up to two right angles by size.
	25	I can identify lines of symmetry in 2-D shapes presented in different orientations.
	26	I can complete a simple symmetric figure with respect to a specific line of symmetry.
	27	I can describe positions on a 2-D grid as coordinates in the first quadrant. I can describe movements between positions as translations of a given unit to the left/right and up/down.
	28	I can plot specified points and draw sides to complete a given polygon.
Statistics	29	I can interpret and present discrete (data that can only take certain values e.g. 5 cats (you cannot have a 5 and a half cats)) and continuous data (data that can take any value in a range e.g. 3.265cm) using appropriate graphical methods, including bar charts and time graphs.
	30	I can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.