

Stage 4, Children's I can... statements.

Stage 4 (Year 4)	
<u>Number and place value</u>	
I can count in multiples of 6, 7 and 9,	
I can count 25 and 1000	
I can find 1000 more than a given number	
I can find 1000 less than a given number	
I can count backwards through zero to include negative numbers	
I can recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)	
I can order numbers beyond 1000	
I can compare numbers beyond 1000	
I can identify & represent and estimate numbers in different ways	
I can estimate numbers in different ways	
I can round any number to the nearest 10	
I can round any number to the nearest 100	
I can round any number to the nearest 1000	
I can solve number and practical problems that involve all of the above and with increasingly large positive numbers	
I can read Roman numerals to 100 (I to C)	
I know that the numeral system changed to include zero and place value.	
<u>Addition and subtraction</u>	
I can add numbers with up to 4 digits using columnar addition where appropriate	
I can subtract numbers with up to 4 digits using columnar subtraction where appropriate	
I can estimate to check answers to a calculation	
I can use inverse operations to check answers to a calculation	
<u>Multiplication and division</u>	
I can recall multiplication facts for multiplication tables up to 12×12	
I can recall division facts for multiplication tables up to 12×12	
I can use place value and number facts to multiply and divide mentally, including:	
* multiplying by 0 and 1	
* dividing by 1	
* multiplying together three numbers	
I can recognise factor pairs	
I can use factor pairs and commutativity in mental calculations	

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I can multiply two-digit numbers by a one-digit number using formal written layout	
I can multiply three-digit numbers by a one-digit number using formal written layout	
I can solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit.	
I can solve problems involving integer scaling problems and harder correspondence problems such as n objects are connected to m objects.	
Fractions (including decimals)	
I recognise diagrams of families of common equivalent fractions	
I can show, using diagrams, families of common equivalent fractions	
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 that hundredths arise when dividing tenths by ten.	
I can solve problems using harder fractions to calculate quantities	
I can solve problems using fractions to divide quantities, including non-unit fractions (improper fractions) where the answer is a whole number	
I can add fractions with the same denominator	
I can subtract fractions with the same denominator	
I recognise decimal equivalents of any number of <ul style="list-style-type: none"> • tenths • hundredths 	
I can write decimal equivalents of any number of <ul style="list-style-type: none"> • tenths • hundredths 	
I recognise and write decimal equivalents to $\frac{1}{2}$	
I recognise and write decimal equivalents to $\frac{1}{4}$ and $\frac{3}{4}$	
I understand what happens when dividing a one- or two-digit number by 10 and 100	
I can identifying the value of the digits (after dividing by 10 or 100) as units, tenths and 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 two decimal places.	
I can solve simple money and measure problems involving fractions and decimals to 2 decimal places.	
Measurement	
I can convert between different units of measure (e.g. kilometre to metre; hour to minute)	

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I can measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.	
Find the area of rectilinear shapes by counting squares	
I can Estimate, compare and calculate different measures, including money in pounds and pence.	
I can read, write and convert time between analogue and digital 12 and 24-hour clocks	
I can solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.	
<u>Geometry</u>	
I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes	
I can identify acute and obtuse angles.	
I can compare and order angles up to two right angles by size	
I can Identify lines of symmetry in 2-D shapes presented in different orientations.	
I can complete a simple symmetric figure using a specific line of symmetry.	
<u>Position and direction</u>	
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.	
I can plot specified points and draw sides to complete a given polygon.	
<u>Statistics</u>	
I can interpret and present discrete data using appropriate graphical methods, including bar charts and time graphs.	
I can interpret and present 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.	