

Mathematics steps 25 to 27

Place Value	<u>I can count in multiples of 6, 7, 9, 25 and 1000.</u>	<u>I can find 1000 more or less than a number.</u>	<u>I can count backwards from positive into negative numbers.</u>	<u>I know the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones).</u>	<u>I can order numbers beyond 1000.</u>	<u>I can round any number to the nearest 10, 100 or 1000.</u>	<u>I can read Roman numerals to 100 (I to C)</u>
+ and -	<u>I can add 4 digit numbers using column addition</u>	<u>I can subtract 4 digit numbers using column subtraction</u>	<u>I can estimate answers to a calculation.</u>	<u>I can use inverse operations to check answers to calculations</u>	<u>I can solve addition and subtraction two-step problems and can explain my working</u>		
X and +	<u>I know the multiplication and division facts for multiplication tables up to 12 x 12.</u>	<u>I can multiply a number by 0 and 1</u>	<u>I can divide a number by 1</u>	<u>I can multiply together 3 numbers</u>	<u>I can use factor pairs</u>	<u>I can use a formal written method to multiply a two digit or three digit number by a one digit number</u>	<u>I can solve problems involving multiplying and adding.</u>
Fractions (including decimals)	<u>I can recognise equivalent fractions.</u>	<u>I can count up and down in hundredths</u>	<u>I know that a hundredth means dividing into 100 equal parts or is the same as a tenth divided by 10</u>	<u>I can solve problems involving fractions of quantities,</u>	<u>I can add and subtract fractions with the same denominator.</u>	<u>I know the decimal equivalents of any number of tenths or hundredths.</u>	<u>I know the decimal equivalents to 1/4, 1/2, 3/4</u>
	<u>I understand what happens when a number is divided by 10 and 100</u>	<u>I can round decimals with one decimal place to the nearest whole number</u>	<u>I can compare numbers with the same number of decimal places up to two decimal places.</u>	<u>I can solve problems involving measure and money when 2 decimal places are involved.</u>			
Measurement	<u>I can convert between different units of measure</u>	<u>I can measure and calculate perimeter of a rectangle in centimetres and metres</u>	<u>I can find the area of a rectangle by counting squares.</u>	<u>I can estimate, different measures,</u>	<u>I can, compare different measures,</u>	<u>I can calculate different measures,</u>	<u>I can read, write and convert time between analogue and digital clocks (12- and 24-hour)</u>
	<u>I can solve problems involving time</u>	<u>Statistics</u>	<u>I can present discrete data using bar charts</u>	<u>I can present continuous data using a line graph</u>	<u>I can interpret discrete data on a bar chart</u>	<u>I can interpret continuous data on a line graph</u>	<u>I can answer comparing questions about data where I need to find totals and differences</u>
Geometry: properties of shape	<u>I can compare and classify quadrilaterals, based on their properties and sizes.</u>	<u>I can compare and classify triangles, based on their properties and sizes.</u>	<u>I can identify acute and obtuse angles</u>	<u>I can compare and order angles up to 180°</u>	<u>I can identify lines of symmetry in 2-D shapes</u>	<u>Geometry: position and direction</u>	<u>I can describe, using co-ordinate positions on a grid in the first quadrant.</u>