PROGRESS IN MATHS 4

Broomhaugh CE First School
2019-2020

Number & Place Value	Addition & Subtraction	Multiplication & Division	Fractions	Measurement	Geometry	Statistics
I can solve number and practical problems that involve all of the below.						
I can read Roman Numerals to 100 (I to C) and know that over time, the numeral system has changed to include the concept of zero and place value						
I can count in multiples of 25.						
I can count in multiples of 9.		I can solve multiplication and division problems, selecting the correct operation.	I can solve simple measure and money problems involving fractions and decimals.			
I can count in multiples of 7.		I can solve multiplication and division problems.	I can round decimals with one decimal place to the nearest whole number.			
I can count in multiples of 6.		I can multiply a 3-digit number by a 1-digit number.	I can compare numbers with the same number of decimal places.		I can plot specified points and draw sides to complete a given polygon.	
I can round any number to the nearest 10, 100 or 1 000.	I can solve two-step subtraction problems, deciding which operations and methods to use and why.	I can multiply a 2-digit number by a 1-digit number.	I can recognise and write decimal equivalents to ¼, ½, 3/4	I can solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to day.	I can translate a given position as a movement to the left/right/ up down	
I can compare and order numbers beyond 1 000	I can solve two-step addition problems, deciding which operations and methods to use and why.	I can recognise and use factor pairs in mental calculations.	I can add and subtract fractions with the same denominator.	I can read, write and convert time between analogue and digital 12 and 24 hour clocks.	I can describe positions on a 2D grid as co-ordinates in the first quadrant.	I can solve 'difference' problems using information presented in bar charts, pictograms, tables and other graphs.
I can recognise the place value of each digit in a 4-digit number.	I can use inverse operations to check answers to a calculation.	I can multiply together three numbers.	I can recognise and write decimal equivalents of any number of tenths or hundredths.	I can estimate, compare and calculate different measures, including money in pounds and pence.	I can complete a simple symmetric pattern/shape with respect to a specific line of symmetry.	I can solve 'sum' problems using information presented in bar charts, pictograms, tables and other graphs.
I can count in multiples of 1 000.	I can estimate to check answers to a calculation.	I can use place value and known derived facts to divide mentally.	I can count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by 10.	I can find the area of rectilinear shapes by counting squares.	I can identify lines of symmetry in 2D shapes, presented in different orientations.	I can solve 'comparison' problems using information presented in bar charts, pictograms, tables and other graphs.
I can count backwards through zero to include negative numbers.	I can subtract numbers with up to 4 digits using efficient methods.	I can use place value and known derived facts to multiply mentally.	I can recognise and show, using diagrams, families of common equivalent fractions.	I can measure and calculate the perimeter of a rectilinear figure in cm and m.	I can identify acute and obtuse angles and compare and order angles up to two right angles by size.	I can interpret and present data using time graphs.
I can find 1 000 more or less than a given number.	I can add numbers with up to 4 digits using efficient methods.	I can recall multiplication and division facts for all x tables up to 12 x 12.	I can find the effect of dividing a number by 10 and 100 and identify the value of the digits in the answer.	I can convert between different units of measure.	I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.	I can interpret and present data using bar charts.

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