

Year 6 Math

KPI	Working towards	Expected Standard	Greater Depth
Rounds any whole number to a required degree of accuracy			
Uses negative numbers in context and calculates intervals across zero			
Multiplies multi-digit numbers up to four digits by a two-digit whole number using the formal written method of long multiplication			
Divides numbers up to four digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context			
Solves addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why			
Uses estimation to check answers to calculations and determines, in the context of a problem, an appropriate degree of accuracy			
Uses written division methods in cases where the answer has up to two decimal places			
Solves problems which require answers to be rounded to specified degrees of accuracy			
Recalls and uses equivalences between simple fractions, decimals and percentages, including in different contexts			
Solves problems involving the calculation of percentages eg of measures and calculations such as 15 per cent of 360, and the use of percentages for comparison			
Solves problems involving unequal sharing and grouping using knowledge of fractions and multiples			
Uses simple formulae			
Uses, reads, writes and converts between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places			
Compares and classifies geometric shapes based on their properties and sizes and finds unknown angles in any triangles, quadrilaterals and regular polygons			
Draws and translates simple shapes on the coordinate plane and reflects them in the axes			
Interprets pie charts and line graphs and uses these to solve problems			
Calculates and interprets the mean as an average			

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