

Maths Yearly Objectives Assessment Year Four: Pupil Name

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| I can read Roman numerals to 100(I to C) and understand how the numeral system changed to include the concept of 0 and place value. | | | I can solve problems involving increasingly harder fractions to calculate quantities and fractions to divide quantities. | | | |
| I can solve number and practical problems involving all of the below and with increasingly large positive numbers. | | I can solve problems involving multiplying and dividing. | I can solve simple measure and money problems involving fractions and decimals to 2dp. | I can solve problems involving converting from hours to minutes, minutes to seconds, years to months and weeks to days. | I can plot specified points and draw sides to complete a given polygon. | |
| | | | I can add and subtract fractions with the same denominator. | | | |
| I can count in multiples of 6, 7, 9, 25 and 1000. | I can solve two-step addition and subtraction questions. | I can use the short multiplication method to multiply three-digit numbers by a one-digit number. | I can recognise and show, using diagrams, families of common equivalent fractions. | I can read, write and convert time between analogue and digital 12 and 24-hour clocks. | I can translate shapes. | |
| I can count backwards through to zero including negative numbers. | I can solve one-step addition and subtraction questions. | I can use short multiplication method to multiply two-digit numbers by a one-digit number. | I can compare numbers with the same decimal places up to 2dp. | I can read and write times in 12 and 24 hour on digital clocks. | I can describe position on a 2-D grid as co-ordinates in the first quadrant. | I can use a range of scales when interpreting and presenting data. |
| I can round any number to the nearest 10, 100, 1000. | I can use the inverse to check written calculations. | I can multiply together 3 numbers e.g. $4 \times 6 \times 3 =$ | I can round decimals with 1 decimal place to the nearest whole number. | I can read and write times in analogue clock. | I can complete a simple symmetric shape with respect to a specific line of symmetry. | I can solve 'difference' problems using information presented in bar charts, pictograms, tables and simple line graphs. |
| I can order and compare numbers beyond 1000. | I can estimate to check answers to calculations. | I can use place value and known and derived number facts to divide mentally including 1 and 0 | I can find the effect of dividing a 1- or 2-digit number by 10 and 100 | I can estimate, compare and calculate different measures, including money in pounds and pence. | I can identify lines of symmetry in 2-D shapes presented in different orientations. | I can solve 'sum' problems using information presented in bar charts, pictograms, tables and simple line graphs. |
| I can identify, represent and estimate numbers. | I can subtract numbers with up to 4 digits using the column method. I can add numbers with up to 4 digits using the column method. | I can use place value and known and derived number facts to multiply mentally including 1 and 0. | I can recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$. | I can find the area of rectilinear shapes by counting squares. | I can compare and order angles up to two right angles by size. | I can solve 'comparison' problems using information presented in bar charts, pictograms, tables and simple line graphs. |
| I can find 1000 more or less than a given number. | I can solve mental calculations with increasingly larger numbers HTU and TU, HTU and HTU. | I can recognise and use factor pairs in mental calculations. | I recognise that hundredths arise when dividing an object by 100 and dividing tenths by 10 | I can measure and calculate the perimeter of a rectilinear shape including squares in cm and m. | I can identify acute and obtuse angles. | I can interpret and present data using line graphs. |
| I can recognise the place value of each digit in a 4 digit number. | I can solve mental calculations with increasingly larger numbers TU and TU. | I can recall \times and $+$ facts for multiplication tables up to 12×12 . | Recognise and write decimal equivalents of any number of tenths or hundredths. I can count up and down in hundredths. | I can convert between different units of measure (e.g. kg to m, hour to minute). | I can compare and classify geometric shapes, including triangles and quadrilaterals based on their properties and size. | I can interpret and present data using bar charts. |
| Number, Place Value & Rounding | Addition and Subtraction | Multiplication and Division | Fractions | Measures | Geometry | Statistics |