



Year 4 Maths Targets

Target
I can count in multiples of 6, 7, 9, 25 and 1,000.
I can find 1,000 more or less than a given number.
I can count backwards through zero and into negative numbers.
I can recognise the place value of each digit in a four-digit number ThHTU.
I can order and compare numbers beyond 1,000.
I can find and show numbers in different ways and use this to help me estimate.
I can round any number to the nearest 10, 100 or 1,000.
I can read Roman numerals to 100 (I to C) and I know that the numeral system changed over time to include the concept of zero and place value.
I can add and subtract numbers with up to ThHTU using formal written columnar methods.
I can estimate answers so I know what is sensible. I can use inverse operations to check my answers are correct.
I can solve two step addition and subtraction two-step problems. I can decide which operations and methods to use and why when solving two step problems.
I can recall multiplication and division facts for the timetables tables up to 12.
I can use place value and number facts to multiply and divide mentally, including $\times 0$ and $\times 1$, $\div 1$, and multiplying three numbers together.
I can recognise and use factor pairs and use the commutative law (e.g. $7 \times 2 = 2 \times 7$) in mental calculations.
I can multiply TU and HTU numbers by a U number using formal written layout.
I can solve problems involving multiplying and adding, such as: 4 times as high, 8 times as long; by using $39 \times 7 = 30 \times 7 + 9 \times 7$ and also examples like - 3 hats, 4 coats how many outfits?
I can recognise families of equivalent fractions and draw diagrams to prove this.
I can count up and down in hundredths. I can make a hundredth by dividing an object by 100 or by dividing tenths by ten.
I can use fractions to calculate quantities, including using multiplication and division of fractions and some non-unit fractions.
I can add and subtract fractions with the same denominator.
I can recognise decimals that match any number of tenths or hundredths.
I can recognise and write the decimals that match $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$.
I can recognise what happens if I divide a TU or U number by 10 or 100 and can say the value of each digit using words like ones, tenths and hundredths.
I can round numbers 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 measure and money problems involving fractions and decimals up to two decimal places.
I can use place value to solve practical and number problems involving increasingly large numbers.
Divides two-digit and three-digit numbers by a one-digit number using formal written layout.
I can convert between different units of measure.
I can measure and calculate the perimeter of a square or rectangle in cm and m.
I can find the area of rectangles and squares by counting squares.
I can estimate, compare and calculate different measures such as $105p < \pounds 1.35$ and answer questions like Convert 1.3kg into grams?
I can read, write and convert time between analogue, 12-hour digital 24-hour digital clocks.
I can solve problems which involve converting units of time. For example, convert from hours to minutes, minutes to seconds, years to months and weeks to days.
I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.



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I can find acute and obtuse angles. I can compare and order angles up to two right angles by size.
I can find lines of symmetry in 2-D shapes presented in different orientations.
I can complete a simple drawing using a line of symmetry or mirror line.
I can describe positions in the first quadrant of a 2-D grid using coordinates.
I can describe movement between positions as translations to the left or right and up or down.
I can plot points from co-ordinates and draws sides to complete a polygon.
I can interpret and present discrete and continuous data using graphs such as bar charts and time graphs.
I can use bar charts, pictograms, tables and other graphs to solve comparison problems and to answer questions about the sum of and difference between data.