

Band 1, Maths targets

I can count to and past 100. Forwards and backwards starting from any number.

I can count, read and write numbers to 100 in numerals and count in jumps of 2, 5 and 10.

I can identify one more and one less, given a starting number.

I can use number bonds and matching subtraction facts up to 20.

I can find and name half of an object, shape or amount.

I can solve problems for length and height by telling which objects are longer or shorter/taller or shorter.

I can solve problems for mass and weight by telling which objects are heavier or lighter.

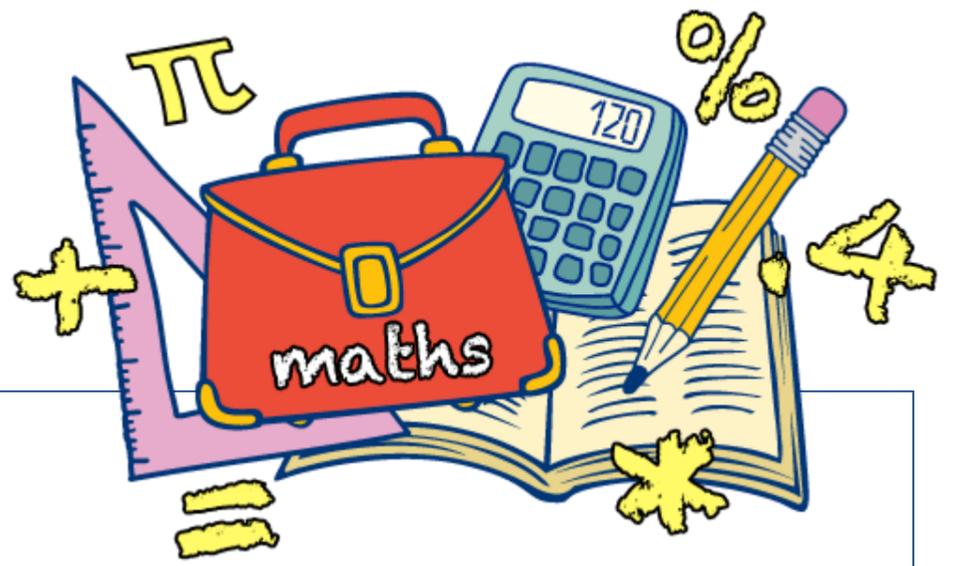
I can solve problems for capacity and volume by telling if a container is empty, half full or full and if there is more in one container than another.

I can solve problems for time. I can tell if something is quicker or slower I can tell you something happened earlier or later.

I can tell what the time is in hours and half past the hour. I can draw these on a clock face.

I can recognise and name common 2D shapes such as rectangles, squares, circles and triangles.

I can recognise and name common 3D shapes cuboids, cubes, pyramids and spheres.



Band 2, Maths targets

I can count forwards and backwards in jumps of 2,3 and 5 from 0 and in 10s from any number.

I can compare and order numbers from 0 to 100 using $<$ $>$ and $=$

I can use place value and number facts to answer questions

I can solve problems with addition and subtraction including those involving numbers, quantities and measures by using objects or pictures

I can answer simple addition and subtraction questions in my head as well as by writing them down

I can use addition and subtraction facts to 20 quickly and workout similar facts to 100

I can remember and use multiplication and division facts for the 2, 5 and 10 times table and recognise odd and even numbers

I can answer questions involving multiplication and division mentally and with objects

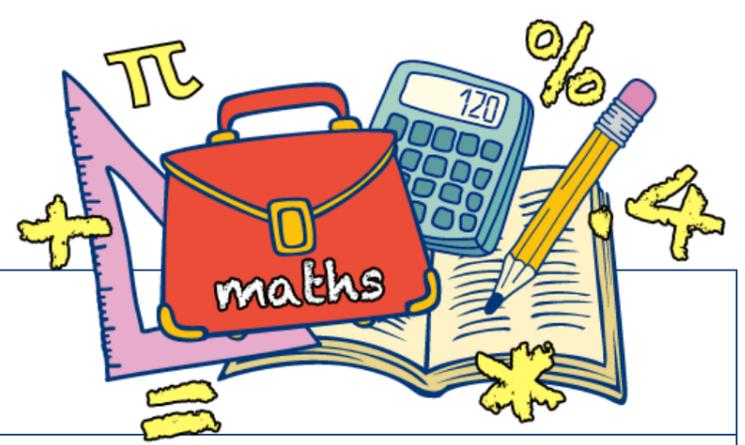
I can find, name and write fractions of a length, shape, set of objects or amount, including one third, one quarter, two quarters and three quarters.

I can add and subtract money and give change.

I can compare and sort common 2D and 3D shapes and everyday objects.

I can use mathematical vocabulary to describe position, direction and movement. This could include movement in a straight line.

I can ask and answer questions about totalling and comparing grouped data.



Band 3, Maths targets

I can count from 0 in multiples of 4, 8, 50 and 100 and can find 10 or 100 more/less than a given number

I can recognise the place value of each digit of a number with hundreds tens and units

I can solve number and word problems

I can add and subtract numbers in my head including a three digit number and ones

I can add and subtract numbers in my head including a three digit number and tens

I can add and subtract numbers in my head including a three digit number and hundreds

I can recall and use multiplication and division facts for the 3, 4 and 8 times table

I can calculate multiplication and division problems, both mentally and in writing using the times tables, including 2 digit numbers times 1 digit numbers.

I can count up and down in tenths and know that tenths are made from dividing an object into 10 equal parts and in dividing numbers or quantities by 10.

I can write and find fractions of a set of data and can recognise fractions with small denominators

I can identify show equivalent fractions

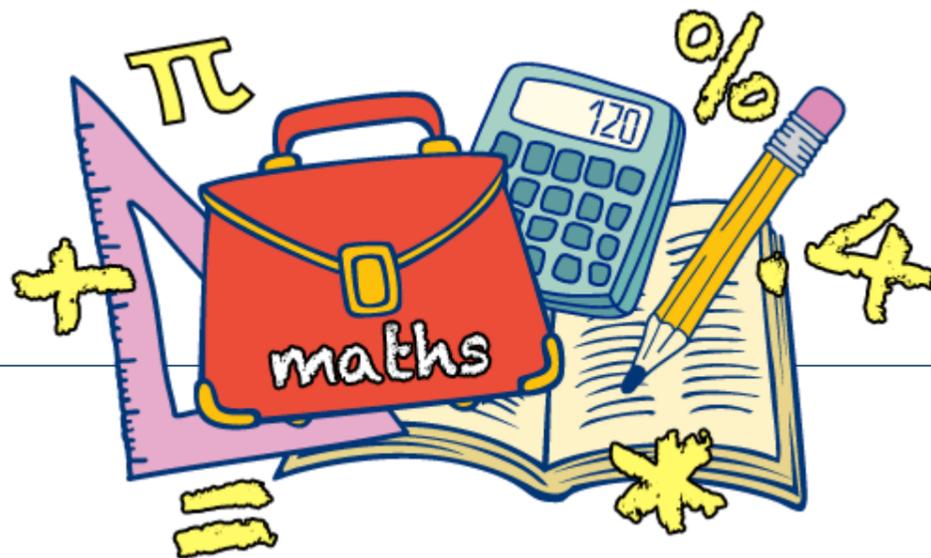
I can measure, compare, add and subtract lengths (m/cm and mm); mass (kg/g); volume and capacity (l/ml).

I can add and subtract money giving change using pounds and pence. I can do this with real coins and notes.

I can tell the time on a clock face. I can do this if it uses the Roman numerals for I to XII and I can use 12 hour or 24 hour clocks

I can spot right angles. I know that two right angles make a half turn, three make three quarters of a turn and four make a full turn. I can spot when angles are greater or less than a right angle

I can interpret and represent data using bar charts, pictograms and tables



Band 4, Maths targets

I can count in multiples of 6, 7, 9, 25 and 1001

I can count backwards through zero to include negative numbers

I can order and compare numbers beyond 1001

I can round numbers to the nearest 10, 100 or 1001.

I can solve two step addition and subtraction problems using different methods and explain why I used them

I can recall times table facts up to 12 x 12

I can recognise and show, using diagrams, families of common equivalent fractions

I can count up and down in hundredths and know that dividing an object by 100 creates hundredths and by 10 creates tenths

I can round decimals using tenths to the nearest whole number

I can solve simple money and measure problems involving fractions and decimals to two decimal places

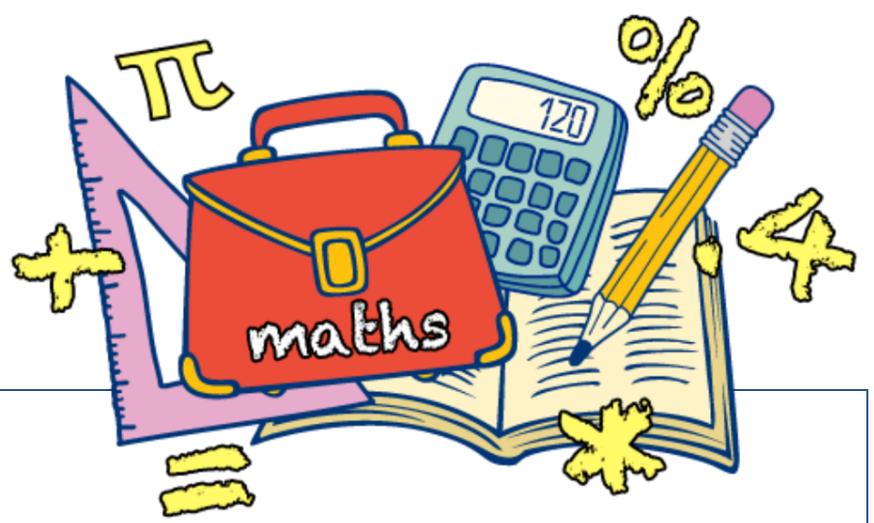
I can convert different units of measurement e.g. I can convert kilometres into metres or hours into minutes

I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes

I can identify lines of symmetry in 2D shapes presented in different orientations

I can plot points I am given and draw sides to complete a given polygon

I can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.



Band 5, Maths targets

I can read, write, order and compare numbers to at least 1,000,000 (one million) and say the value of each digit

I can use negative numbers in context when looking at temperature or money; counting forwards and backwards through 0

I can add and subtract numbers with more than 4 digits using written methods

I can add and subtract 2 and 3 digit numbers in my head

I can solve addition and subtraction problems needing more than one step and work out which operation and method is most suitable

I can find multiples and factors of a number and can identify factors common to 2 different numbers

I can solve problems involving multiplication and division including using factors and multiples, squares and cubes

I can solve problems involving multiplication and division including scaling by simple fractions and problems involving simple rates

I can compare and order fractions whose denominators are all multiples of the same number

I can read and write decimal numbers as fractions such as 0.71 equals 71/100

I can read, write, order and compare numbers with up to 3 decimal places

I can solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those fractions with a denominator multiple of 10 or 25

I can convert between different forms of metric measurements e.g Kilometre and metre; centimetre and metre; centimetre and millimetre, grams and kilogram, litre and millilitre.

I can measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.

I can calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm^2), square metres (m^2) and estimate the area of irregular shapes

I can draw given angles and measure them in degrees

I can tell the difference between regular and irregular polygons I can do this using reasoning about equal sides and angles

I can complete, read and interpret information in tables including timetables



Band 6, Maths targets

I can round any number to a required degree of accuracy

I can use negative numbers in context and looking at temperature or money; counting in jumps forward and backwards through 0

I can solve problems with more than one step and operation and explain why I used them

I can use estimation to check answers and calculations and determine an appropriate degree of accuracy

I can multiply numbers of up to 4 digits by a two-digit number using a formal written method

I can divide numbers up to 4 digits by a two-digit number using a formal written method of short division, showing remainders, fractions or rounding as appropriate

I can use estimating to check answers and problem solving

I can use written division methods for numbers to decimal places

I can solve problems which require answers to be rounded to specified degrees of accuracy

I can use equivalences between simple fractions, decimals and percentages to help me solve problems.

I can use, read, write and convert between standard units. I can convert measurement of length, mass, volume and time from a smaller unit to a larger unit and vice versa. I can do this using decimal notation up to three decimal places.

I can compare and classify geometric shapes based on their properties and sizes. I can also find unknown angles in any triangle, quadrilateral or regular polygons

I can draw or translate simple shapes on the coordinate plane and reflect these in the axis

I can interpret construct pie charts and line graphs. I can use these to solve problems

I can calculate and interpret the mean as an average

I can solve problems involving the calculation of percentages for comparison.

I can solve problems involving unequal sharing and grouping. I can use my knowledge of factors and multiples to do this.

I can use simple formulae.