



Year 3 Maths

Number and Place Value

- ✓ I can count from 0 in multiples of 4, 8, 50 and 100 and can find 10 or 100 more or less than a given number.
- ✓ I can recognise the place value of each digit of a number with hundreds, tens and units.
- ✓ I can compare and order numbers up to 1000.
- ✓ I can find, show and estimate numbers using objects and pictures.
- ✓ I can read and write numbers up to 1000 in numbers and words.
- ✓ I can solve number and word problems.

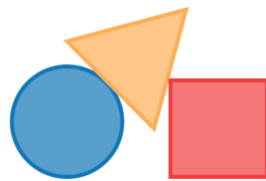
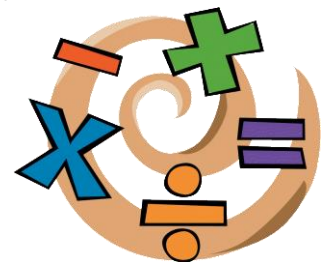


Multiplication and Division

- ✓ I can recall and use multiplication and division facts for the 3, 4 and 8 times tables.
- ✓ I can calculate multiplication and division problems, both mentally and in writing, using the times tables, including two digit numbers times one digit numbers.
- ✓ I can solve problems, including missing number problems, involving multiplication and division, including factors and ratio.

Fractions

- ✓ 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 one-digit numbers or quantities by 10.
- ✓ I can write and find fractions for a set of data and can recognise fractions with small denominators.
- ✓ I can find and use fractions of numbers e.g. $\frac{1}{4}$ of 8 = 2 and $\frac{3}{4}$ of 8 = 6.
- ✓ I can identify and show equivalent fractions.
- ✓ I can add and subtract fractions with the same denominator within one whole.
- ✓ I can compare and order fractions with the same denominator.
- ✓ I can solve fraction problems.



Properties of Shape

- ✓ I can draw 2-D shapes and make 3-D shapes using modelling materials. I can recognise 3-D shapes in different orientations.
- ✓ I can recognise angles a property of shape. I know that angles are a description of a turn.
- ✓ 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 spot horizontal and vertical lines and pairs of perpendicular and parallel lines.

Statistics

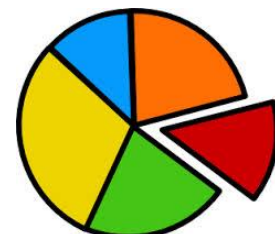
- ✓ I can interpret and present data using bar charts, pictograms and tables.
- ✓ I can solve one-step and two-step questions e.g. 'How many more?' and 'How many fewer?' using information presented in scaled bar charts, pictograms and tables

Addition and Subtraction

- ✓ 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 add and subtract numbers with up to three digits using formal column methods.
- ✓ I can estimate the answer to a calculation and use this and inverse operations to check answers.
- ✓ I can solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.

Measurement

- ✓ I can measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume and capacity (l/ml).
- ✓ I can measure the perimeter of simple 2-D shapes.
- ✓ I can add and subtract money giving, change and 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 Roman numerals from I to XII, and I can use 12-hour or 24-hour clocks.
- ✓ I can estimate and read the time to the nearest minute. I can record time in seconds, minutes and hours. I can use the words o'clock, a.m., p.m., morning, afternoon, noon and midnight.
- ✓ I can tell you the number of seconds in a minute and how many days there are in a month, a year, and a leap year.
- ✓ I can compare how much time is taken by different events or tasks.





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