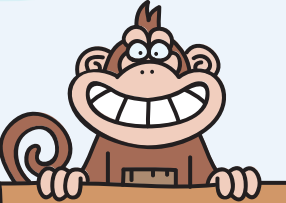
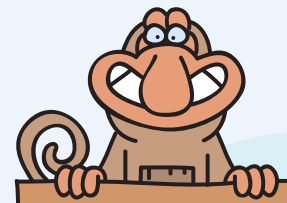


MONKEY MATHS!



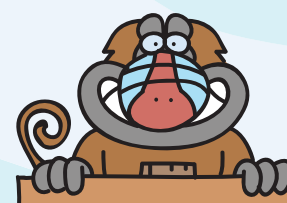
Number and Place Value

- I can solve number problems and practical problems.
- I can read and write numbers to at least 1000 in numerals and words.
- I can identify, represent and estimate numbers in different contexts.
- I can compare and order numbers up to 1000.
- I can recognise the place value of each digit in a 3-digit number.
- I can find 10 or 100 more or less of any given number.
- I can count from 0 in multiples of 50 and 100.
- I can count from 0 in multiples of 4 and 8.




Addition and Subtraction

- I can solve missing number problems for addition and subtraction.
- I can solve word problems for addition and subtraction.
- I can estimate the answer to a calculation and use inverse to check.
- I can subtract numbers with up to 3-digits using a written method.
- I can add numbers with up to 3-digits using a written method.
- I can add and subtract numbers mentally (3-digit number & hundreds).
- I can add and subtract numbers mentally (3-digit number & tens).
- I can add and subtract numbers mentally (3-digit number & ones).




Multiplication and Division

- I can solve missing number problems using multiplication and division.
- I can solve problems using multiplication and division.
- I can use efficient written methods to times a 2-digit and 1-digit number.
- I can use mental strategies to multiply a 2-digit and 1-digit number.
- I can calculate mathematical statements for \times and \div facts I know.
- I can recall and use \times and \div facts for the 8 times table.
- I can recall and use \times and \div facts for the 4 times table.
- I can recall and use \times and \div facts for the 3 times table.




Fractions

- I can solve problems that involve fractions.
- I can compare and order fractions with the same denominator.
- I can add and subtract fractions with the same denominator.
- I can recognise and show, using diagrams, equivalent fractions.
- I can recognise and use fractions as numbers.
 $\frac{1}{4} + \frac{3}{4} = 1$
- I can recognise, find and write fractions for a set of objects.
- I know that tenths arise from dividing an object into 10 equal parts.
- I can count up and down in tenths.




Measures

- I can compare durations of events.
- I know the number of seconds in a min, and the days in a month and year.
- I can recognise and write the Roman numerals from I to XII.
- I can tell and write the time from an analogue clock and 24hr clock.
- I can $+$ and $-$ amounts of money to give change using \pounds and p.
- I can measure the perimeter of simple 2-D shapes.
- I can measure, compare, add and subtract volume/capacity (l/ml)
- I can measure, compare, add and subtract mass (kg/g).
- I can measure, compare, add and subtract lengths (m/cm/mm).



Geometry

- I can identify horizontal, vertical, perpendicular & parallel lines.
- I can say if angles are greater than or less than a right angle.
- I know that 2 right angles make a half turn, 3 make $\frac{3}{4}$ and 4 make a full.
- I can identify right angles.
- I can recognise angles as a property of shapes and turning.
- I can recognise and describe 3-D shapes in different orientations.
- I can make 3-D shapes using modelling materials.
- I can draw 2-D shapes.



Statistics

- I can interpret data presented in many contexts.
- I can use simple scales (e.g. 2,5,10 units per cm) in pictograms.
- I can solve 2 step problems such as 'How many more?' 'How many fewer?'
- I can solve one step problems such as How many more?
- I can interpret and present data using tables.
- I can interpret and present data using pictograms.
- I can interpret and present data using bar charts.