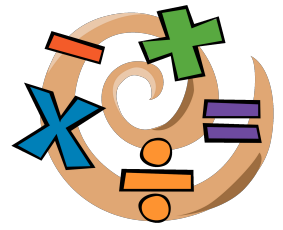




Mathematics

Number & Calculations



Name: _____

By the end of Year 3...

To Know and Use Numbers		<ul style="list-style-type: none"> *I can count in multiples of 2, 3, 4, 5, 8, 10, 50 and 100. *I can find 10 or 100 more or less than a given number.
		<ul style="list-style-type: none"> *I can read and write numbers up to 1000 in numerals and words. *I can read Roman numerals on a clock.
		<ul style="list-style-type: none"> *I can compare and order numbers up to 1000.
		<ul style="list-style-type: none"> *I can recognise the place value of each digit in a two and three-digit whole number. *I can round any number to the nearest 10.
		<ul style="list-style-type: none"> *I can solve number and practical problems with increasingly large positive numbers (<i>to at least 1000</i>).
To Add and Subtract		<ul style="list-style-type: none"> *I can use the correct written methods to add and subtract numbers up to three-digits. (<i>columnar and number line methods</i>) *I can mentally add and subtract three-digit numbers and ones. *I can mentally add and subtract three-digit numbers and tens. *I can mentally add and subtract three-digit numbers and hundreds.
		<ul style="list-style-type: none"> *I can solve one-step problems using number facts and place value. *I can solve simple missing number problems using number facts and place value.
		<ul style="list-style-type: none"> *I use inverse operations to check answers to a calculation.
To Multiply and Divide		<ul style="list-style-type: none"> *I can recall multiplication and division facts for the multiplication tables: 2, 3, 4, 8 and 10.
		<ul style="list-style-type: none"> *I can multiply and divide two-digit numbers by 2, 3, 4 and 5 using known facts. *I can write and calculate simple multiplication and division statements mentally.
		<ul style="list-style-type: none"> *I can solve simple problems, involving multiplying and dividing. (<i>including missing number problems, measuring and scaling</i>)
		<ul style="list-style-type: none"> *I can find division facts from a known multiplication fact and vice versa to check my answers.
To Use Fractions		<ul style="list-style-type: none"> *I can recognise, find and write simple fractions. (<i>parts of a whole, numbers and of shapes</i>) *I can add and subtract fractions with the same denominator within one whole e.g. $\frac{2}{7} + \frac{3}{7} = \frac{5}{7}$.
		<ul style="list-style-type: none"> *I can identify fractions that are equivalent to $\frac{1}{2}$. *I am beginning to identify families of common equivalent fractions, using diagrams. *I can represent $\frac{1}{2}$ and $\frac{1}{4}$ as a fraction, decimal and percentage.
		<ul style="list-style-type: none"> *I can order unit fractions and fractions with the same denominators. *I can count up and down in tenths and understand how tenths arise. *I understand how to round decimals to the nearest whole number.
		<ul style="list-style-type: none"> *I can find the effect of dividing a one-or two-digit number by 10. (<i>identifying the value of the digits in the answer</i>) *I am beginning to solve simple measure and money problems involving fractions.