

Year 2 Spring Term 2017 Objectives

Compares and orders numbers from 0 up to 100; use $<$, $>$ and $=$ signs.

Reads and writes numbers to at least 100 in numerals and in words.

Uses reasoning about place value and number facts to solve problems.

Recalls and uses addition and subtraction facts to 20 fluently, and derives and uses related facts up to 100

Adds and subtracts numbers using concrete objects, pictorial representations, and mentally, including two 2-digit numbers.

Adds and subtracts numbers using concrete objects, pictorial representations, and mentally, including adding 3 single-digit numbers.

Recognises and uses the inverse relationship between addition and subtraction and use this to check calculations and solves missing number problems.

Recalls and uses multiplication and division facts for the 2, 5 and 10 multiplication tables.

Calculates mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals ($=$) signs.

Recognises odd and even numbers and explains how you know a particular number is odd or even.

Recognises, finds, names and writes fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity.

Writes simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognises the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.

Recognises and uses symbols for pounds (£) and pence (p); combines amounts to make a particular value.

Finds different combinations of coins that equal the same amounts of money.

Solves simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.

Compares and sequences intervals of time.

Tells and writes the time to five minutes, including quarter past/to the hour and draws the hands on a clock face to show these times.

Knows the number of minutes in an hour and the number of hours in a day.

Identifies and describes the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line.

Identifies and describes the properties of 3-D shapes, including the number of edges, vertices and faces.

Identifies 2-D shapes on the surface of 3-D shapes.

Compares and sorts common 2-D and 3-D shapes and everyday objects.

Orders and arranges combinations of mathematical objects in patterns and sequences.

Uses mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise).