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| **Y1** | **Count to and across 100, forwards and backwards, beginning with 0 or 1, or from****any given number****Count, read and write numbers to 100 in numerals; count in multiples of twos,****fives and tens****Given a number, identify one more and one less****Identify and represent numbers using objects and pictorial representations****including the number line, and use the language of: equal to, more than, less****than (fewer), most, least****Read and write numbers from 1 to 20 in numerals and words.** |
| **Y2** | **Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and****backward****Recognise the place value of each digit in a two-digit number (tens, ones)****Identify, represent and estimate numbers using different representations****including the number line****Compare and order numbers from 0 up to 100; use <, > and = signs****Read and write numbers to at least 100 in numerals and in words****Use place value and number facts to solve problems.** |
| **Y3** | **Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a** **given number** **Recognise the place value of each digit in a three-digit number** **Compare and order numbers up to 1000** **Identify, represent and estimate numbers using different representations** **Read and write numbers up to 1000 in numerals and in words** **Solve number problems and practical problems involving these ideas.**  |
| **Y4** | **Count in multiples of 6, 7, 9, 25 and 1000****Find 1000 more or less than a given number****Count backwards through zero to include negative numbers****Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)****Order and compare numbers beyond 1000****Identify, represent and estimate numbers using different representations****Round any number to the nearest 10, 100 or 1000****Solve number and practical problems that involve all of the above and with****increasingly large positive numbers****Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value** |
| **Y5** | **Read, write, order and compare numbers to at least 1 000 000 and determine the****value of each digit****Count forwards or backwards in steps of 10 for any given number up to 1 000 000****Interpret negative numbers in context, count forwards and backwards with****positive and negative whole numbers, including through zero****Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000****Solve number problems and practical problems that involve all of the above****Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.** |
| **Y6** | **Read, write, order and compare numbers up to 10 000 000 and determine the****value of each digit****Round any whole number to a required degree of accuracy****Use negative numbers in context, and calculate intervals across zero****Solve number and practical problems that involve all of the above.** |

**MATHS: NUMBER AND PLACE VALUE**

KS1

Y1

Count to and across 100, forwards and backwards, beginning with

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