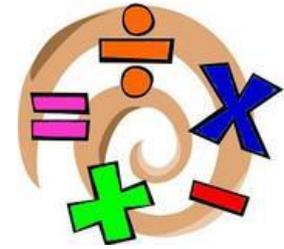




Number and calculations



By the end of Year 1.....

To know and use numbers:

- ✓ I can count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.
- ✓ I can count read and write number to 100 in numerals.
- ✓ I can identify what number comes next or before, with numbers 0 - 10.
- ✓ I can identify ordinal numbers in a line (first, second, etc.).
- ✓ I can count in multiples of 2, 5 and 10.
- ✓ I can read and write numbers from 1 to 20 in words.
- ✓ I can use the language of equal to, more than, less than (fewer), most and least.
- ✓ I can order numbers to 20.
- ✓ I am beginning to identify place value of each digit in a two-digit number (tens, ones).

To add and subtract:

- ✓ I can read, write mathematical statements involving addition, subtraction and equals.
- ✓ I can use number bonds and related subtraction facts to 20.
- ✓ I can use the symbols + and = to record additions.
- ✓ I can use the symbols - and = to record subtractions.
- ✓ I can solve simple addition and subtraction problems, using objects and pictures.
- ✓ I can add and subtract one-digit and two-digit numbers to 20, including zero.

To multiply and divide:

- ✓ I understand the signs \times , \div , and $=$.
- ✓ I can solve one-step problems involving multiplication and division with the support of a teacher, objects, pictures and arrays.
- ✓ I am beginning to recall some multiplication and division facts for the 2, 5 and 10 multiplication tables from memory.
- ✓ I am beginning to see the difference between odd and even numbers.

To use fractions:

- ✓ I can show my understanding of a $\frac{1}{2}$ (half).
- ✓ I am beginning to show my understanding of a $\frac{1}{4}$ (quarter).
- ✓ I can see, find and name a half as one of two equal parts of an object, shape or quantity.
- ✓ I can see, find and name a quarter as one of four equal parts of an object, shape or quantity.
- ✓ Using pictures and objects, I am beginning to find and name $\frac{1}{4}$, $\frac{2}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$ of a shape, set of objects or a quantity.
- ✓ I am beginning to see the equivalence of a $\frac{2}{4}$ and $\frac{1}{2}$ in objects and pictures.