

## Year 4 Basic Maths Skills

### Number and Place Value

Read and write numbers to 10 000 in words and numerals

Count in multiples of 6, 7, 9, 25 and 1000 from 0

Count backwards through zero to include negative numbers

Say 10/100/1000 more/less than any number to 10 000

Recognise the value of each digit in a four-digit number (3245 = 3000, 200, 40 and 5 or 3 thousands, 2 hundreds, 4 tens and 5 ones)

Compare and order numbers beyond 1000

Round any number to the nearest 10, 100 or 1000

Read Roman numerals up to 100 (I to C)

### Number – mental addition and subtraction

Mentally add and subtract:

- a 3-digit and a 1-digit number
- a 3-digit number and multiple of ten
- a 3-digit number and multiple of hundred (consolidation from year 3)

### Number – mental multiplication and division

Know 2, 3, 4, 5, **6, 7, 8, 9**, 10, **11, 12** times tables (multiplication **and** division facts)

### Number – fractions and decimals

Recognise and write decimal equivalents for any number of tenths or hundredths (e.g.  $\frac{3}{10} = 0.3$ ;  $\frac{3}{100} = 0.03$ ;  $\frac{23}{100} = 0.23$ )

Recognise and write decimal equivalents for  $\frac{1}{2}$  (0.5),  $\frac{1}{4}$  (0.25),  $\frac{3}{4}$  (0.75)

Round decimals with one decimal place to the nearest whole number (eg.  $1.6 = 2$ ;  $1.4 = 1$ )

Compare and order numbers with the **same number** of decimal places **up to 2dp** e.g. 1.13, 1.31, 1.11 -> 1.11, 1.13)

### Measurement

Know and use conversions:  $1000\text{g}=1\text{kg}$ ;  $1000\text{ml}=1\text{l}$ ;  $1000\text{m}=1\text{km}$   $100\text{cm}=1\text{m}$ ,

Read, write and convert time between analogue and digital clocks

Convert time from: hours to minutes; minutes to seconds; years to months; weeks to days