

How to help your child practise their Maths in Year 2

Here is a brief overview of the written methods your child has been taught to use for ADDITION and SUBTRACTION.

A. Addition of 3 or more 1 digit numbers

Children should use their number bonds to 10 (pairs of numbers that add up to 10 e.g. 5+5, 6+4, 7+3, 9+1) to quickly work out the total.

Examples:

$$\begin{array}{c} 7 + 1 + 3 = \\ \underbrace{\quad\quad} \\ 10 \end{array} \quad \text{or} \quad \begin{array}{c} \quad\quad\quad 10 \\ \quad\quad\quad \underbrace{\quad\quad} \\ 9 + 2 + 1 + 8 = \\ \underbrace{\quad\quad} \\ 10 \end{array}$$

B. Adding a 2 digit number and a 1 digit number

Children should use the blank number line method below.

Instructions:

1. First, draw a horizontal line with a ruler.
2. Then, write the largest number, on the **left** hand side.
3. Finally, add the smallest number, by showing the correct number of jumps on the number line.

Example: $25 + 6 = 31$



C. Adding two 2 digit numbers (23 + 32 or 57 + 34 or 72 + 21 etc.)

Children should use their place value knowledge (tens and units) to use the following method successfully. Units at the top. Tens underneath.

$$\begin{array}{c} 8 \\ \underbrace{\quad\quad} \\ 11 + 17 = 28 \\ \underbrace{\quad\quad} \\ 20 \end{array}$$

$$\begin{array}{c} 7 \\ \underbrace{\quad\quad} \\ 26 + 41 = 67 \\ \underbrace{\quad\quad} \\ 60 \end{array}$$

$$\begin{array}{c} 14 \\ \underbrace{\quad\quad} \\ 35 + 59 = 94 \\ \underbrace{\quad\quad} \\ 80 \end{array}$$

D. Subtracting a 1 digit number from a 2 digit number

Children should use the blank number line method below.

Instructions:

1. First, draw a horizontal line with a ruler.
2. Then, write the largest number, on the **right** hand side of the line.
3. Finally, take away the smallest number, by showing the correct number of jumps on the number line.

Example: $25 - 6 = 19$



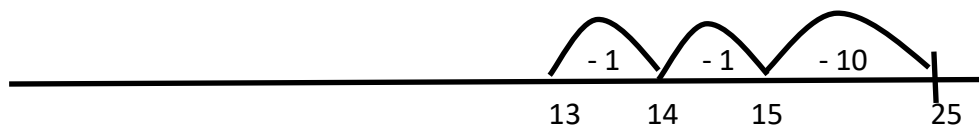
E. Subtracting a 2 digit number from a 2 digit number (35 - 14 etc.)

Children should use their place value knowledge (tens and units) to use the following method successfully.

Instructions:

1. First, draw a horizontal line with a ruler.
2. Then, write the largest number, on the **right** hand side of the line.
3. Next take away the number of tens in the smallest number, showing jumps of 10 (however many is/are relevant to the calculation) along the number line.
4. After that take away the units in jumps of 1s.
5. Finally write your answer next to the equals sign in the number sentence.

Example: $25 - 12 = 13$



Example: $47 - 28 = 19$

