

Year 4 Unit 11b Extension Activity

We can add numbers using the formal (efficient) written method

Once you can add two, three and four digit numbers using the formal method try setting these out for yourself. Remember that the numbers have to line up in the correct columns. Squared paper makes this easy, but you can also concentrate on being neat and use plain paper.

$$4623 + 374$$

$$2567 + 1008$$

$$80 + 888$$

$$1290 + 79$$

Now try to work out the missing numbers in these calculations

$$\begin{array}{r}
 \quad ? \quad 7 \quad 6 \\
 + \quad 3 \quad ? \quad 3 \\
 \hline
 \quad 6 \quad 3 \quad ? \\
 \hline
 \quad 1
 \end{array}$$

$$\begin{array}{r}
 \quad 1 \quad ? \quad 7 \\
 + \quad ? \quad 5 \quad 3 \\
 \hline
 \quad 4 \quad 4 \quad 0 \\
 \hline
 \quad 1 \quad 1
 \end{array}$$

$$\begin{array}{r}
 \quad ? \quad 5 \quad ? \quad 7 \\
 + \quad 4 \quad ? \quad 6 \quad ? \\
 \hline
 \quad 5 \quad 9 \quad 1 \quad 8 \\
 \hline
 \quad 1
 \end{array}$$