



Addition



Column addition

This method requires the children to set the calculation out in a column (being careful to ensure correct place value).

When adding the children are required to carry using correct language such as 'carry ten' or 'carry one hundred' and the carry should be recorded **below** the answer bar.

This method should be extended to addition of 3, 4 and 5 digit numbers as well as decimals.

$$\begin{array}{r} 367 \\ +185 \\ \hline 552 \\ 11 \end{array}$$

$$\begin{array}{r} 3587 \\ + 675 \\ \hline 4262 \\ 111 \end{array}$$

Column addition with decimal numbers

When adding decimal numbers, it is important to tell the children to keep the decimal places in line, as a place value holder. Empty decimal places should be filled with a zero to show the place value in each column.

Say "eight tenths add 4 tenths" to reinforce place value knowledge

$$\begin{array}{r} 72.8 \\ +54.6 \\ \hline 127.4 \\ 11 \end{array}$$

$$\begin{array}{r} 13.860 \\ + 9.481 \\ \hline 23.341 \\ 111 \end{array}$$

The method can also be extended to adding more than two numbers