

Addition of a Number with up to 2 Decimal Places

The key to success for this method is to record the digits in columns, ensuring the decimal points are directly in line with each other.

Add the digits in the columns, starting with the units (ones).

Record any carrying below the total.

$$\begin{array}{r} 72.8 \\ + 54.6 \\ \hline 127.4 \\ \hline 1 \quad 1 \end{array}$$

Place value counters (which include tenths and hundredths) and place value grids can support understanding of addition of decimals.