

Written Addition

Year 3

Build on partitioning to develop expanded column addition with two 3-digit numbers

e.g. $466 + 358$

$$\begin{array}{r} 400 \quad 60 \quad 6 \\ + 300 \quad 50 \quad 8 \\ \hline 700 \quad 110 \quad 14 = 824 \end{array}$$

Use expanded column addition where digits in a column add to more than the column value

e.g. $466 + 358$

$$\begin{array}{r} 400 \quad 60 \quad 6 \\ 300 \quad 50 \quad 8 \\ + 100 \quad 10 \\ \hline 800 \quad 20 \quad 4 \end{array}$$

Compact column addition with two or more 3-digit numbers or towers of 2-digit numbers

e.g. $347 + 286 + 495$

$$\begin{array}{r} 347 \\ 286 \\ + 495 \\ 21 \\ \hline 1128 \end{array}$$

Compact column addition with 3- and 4-digit numbers

Recognise like fractions that add to 1

e.g. $\frac{1}{4} + \frac{3}{4}$

e.g. $\frac{3}{5} + \frac{2}{5}$