

Split Strategy

The numbers in the equation are 'split' into tens and ones and added separately and then they are put back together.

$$\begin{array}{c} 56 + 33 = \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 50 \quad 6 \quad 30 \quad 3 \end{array}$$

$$50 + 30 = 80$$

$$6 + 3 = 9$$

$$80 + 9 = 89$$

Complete the following addition problems using the split strategy. Remember to show your working out.

a) $37 + 42 =$	d) $45 + 63 =$
b) $72 + 36 =$	e) $62 + 46 =$
c) $66 + 45 =$	f) $74 + 35 =$

Split Strategy - Answers

The numbers in the equation are 'split' into tens and ones and added separately and then they are put back together.

$$\begin{array}{c} 56 + 33 = \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 50 \quad 6 \quad 30 \quad 3 \end{array}$$

$$50 + 30 = 80$$

$$6 + 3 = 9$$

$$80 + 9 = 89$$

Complete the following addition problems using the split strategy. Remember to show your working out.

a) $37 + 42 = 79$	d) $45 + 63 = 108$
b) $72 + 36 = 108$	e) $62 + 46 = 108$
c) $66 + 45 = 111$	f) $74 + 35 = 109$