

Example: Solve $642 + 379$ using the partial sums method

	100's	10's	1's	
	6	4	2	
	+	3	7	9
Add the 100's	$600 + 300 \rightarrow$	9	0	0
Add the 10's	$40 + 70 \rightarrow$	1	1	0
Add the 1's	$2 + 9 \rightarrow$		1	1
Add the partial sums	$900 + 110 + 11 \rightarrow$	1,0	2	1

$$\begin{array}{r} 332 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 467 \\ + 694 \\ \hline \end{array}$$

$$\begin{array}{r} 155 \\ + 143 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ + 425 \\ \hline \end{array}$$

$$\begin{array}{r} 534 \\ + 167 \\ \hline \end{array}$$

$$\begin{array}{r} 592 \\ + 841 \\ \hline \end{array}$$