

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	$600 + 300$	→	9	0
Add the 10's	$40 + 70$	→	1	1
Add the 1's	$2 + 9$	→	1	1
Add the partial sums	$900 + 110 + 11$	→	1,0	21

$$\begin{array}{r} 935 \\ + 730 \\ \hline \end{array}$$

$$\begin{array}{r} 251 \\ + 146 \\ \hline \end{array}$$

$$\begin{array}{r} 902 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 335 \\ + 861 \\ \hline \end{array}$$

$$\begin{array}{r} 791 \\ + 369 \\ \hline \end{array}$$

$$\begin{array}{r} 971 \\ + 750 \\ \hline \end{array}$$