

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

$$\begin{array}{r} 234 \\ + 717 \\ \hline \end{array}$$

$$\begin{array}{r} 608 \\ + 549 \\ \hline \end{array}$$

$$\begin{array}{r} 477 \\ + 378 \\ \hline \end{array}$$

$$\begin{array}{r} 207 \\ + 413 \\ \hline \end{array}$$

$$\begin{array}{r} 108 \\ + 458 \\ \hline \end{array}$$

$$\begin{array}{r} 559 \\ + 11 \\ \hline \end{array}$$