

**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

$$\begin{array}{r} 234 \\ + 717 \\ \hline 900 \\ 40 \\ + 11 \\ \hline 951 \end{array}$$

$$\begin{array}{r} 608 \\ + 549 \\ \hline 1100 \\ 40 \\ + 17 \\ \hline 1,157 \end{array}$$

$$\begin{array}{r} 477 \\ + 378 \\ \hline 700 \\ 140 \\ + 15 \\ \hline 855 \end{array}$$

$$\begin{array}{r} 207 \\ + 413 \\ \hline 600 \\ 30 \\ + 10 \\ \hline 640 \end{array}$$

$$\begin{array}{r} 108 \\ + 458 \\ \hline 500 \\ 50 \\ + 16 \\ \hline 566 \end{array}$$

$$\begin{array}{r} 559 \\ + 11 \\ \hline 500 \\ 60 \\ + 10 \\ \hline 570 \end{array}$$