

**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

$$\begin{array}{r}
 935 \\
 + 730 \\
 \hline
 1600 \\
 60 \\
 + \quad 5 \\
 \hline
 1,665
 \end{array}$$

$$\begin{array}{r}
 251 \\
 + 146 \\
 \hline
 300 \\
 90 \\
 + \quad 7 \\
 \hline
 397
 \end{array}$$

$$\begin{array}{r}
 902 \\
 + 49 \\
 \hline
 900 \\
 40 \\
 + \quad 11 \\
 \hline
 951
 \end{array}$$

$$\begin{array}{r}
 335 \\
 + 861 \\
 \hline
 1100 \\
 90 \\
 + \quad 6 \\
 \hline
 1,196
 \end{array}$$

$$\begin{array}{r}
 791 \\
 + 369 \\
 \hline
 1000 \\
 150 \\
 + \quad 10 \\
 \hline
 1,160
 \end{array}$$

$$\begin{array}{r}
 971 \\
 + 750 \\
 \hline
 1600 \\
 120 \\
 + \quad 1 \\
 \hline
 1,721
 \end{array}$$