

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

$$\begin{array}{r}
 661 \\
 + 379 \\
 \hline
 900 \\
 130 \\
 + 10 \\
 \hline
 1,040
 \end{array}$$

$$\begin{array}{r}
 448 \\
 + 195 \\
 \hline
 500 \\
 130 \\
 + 13 \\
 \hline
 643
 \end{array}$$

$$\begin{array}{r}
 547 \\
 + 46 \\
 \hline
 500 \\
 80 \\
 + 13 \\
 \hline
 593
 \end{array}$$

$$\begin{array}{r}
 758 \\
 + 645 \\
 \hline
 1300 \\
 90 \\
 + 13 \\
 \hline
 1,403
 \end{array}$$

$$\begin{array}{r}
 330 \\
 + 236 \\
 \hline
 600 \\
 60 \\
 + 6 \\
 \hline
 666
 \end{array}$$

$$\begin{array}{r}
 649 \\
 + 132 \\
 \hline
 700 \\
 70 \\
 + 11 \\
 \hline
 781
 \end{array}$$