

Partial Sums Addition Practice Set 5

Name: _____

Example: Solve 642 + 379 using the partial sums method

$$\begin{array}{r}
 \text{100's 10's 1's} \\
 \begin{array}{r}
 6 \ 4 \ 2 \\
 + 3 \ 7 \ 9 \\
 \hline
 \end{array}
 \\[1ex]
 \text{Add the 100's } 600 + 300 \rightarrow \quad \begin{array}{r}
 9 \ 0 \ 0
 \end{array} \\
 \text{Add the 10's } 40 + 70 \rightarrow \quad \begin{array}{r}
 1 \ 1 \ 0
 \end{array} \\
 \text{Add the 1's } 2 + 9 \rightarrow \quad \begin{array}{r}
 1 \ 1
 \end{array} \\
 \hline
 \text{Add the partial sums } 900 + 110 + 11 \rightarrow \quad \begin{array}{r}
 1, \ 0 \ 2 \ 1
 \end{array}
 \end{array}$$

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

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

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

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

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

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