

Partial Sums Addition Practice Set 2

Name: _____

Example: Solve 642 + 379 using the partial sums method

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

$$\begin{array}{r}
 332 \\
 + 23 \\
 \hline
 300
 \end{array}$$

$$\begin{array}{r}
 467 \\
 + 694 \\
 \hline
 1000
 \end{array}$$

$$\begin{array}{r}
 155 \\
 + 143 \\
 \hline
 200
 \end{array}$$

50

$$\begin{array}{r}
 + 6 \\
 \hline
 356
 \end{array}$$

$$\begin{array}{r}
 150 \\
 + 11 \\
 \hline
 1,161
 \end{array}$$

$$\begin{array}{r}
 90 \\
 + 8 \\
 \hline
 298
 \end{array}$$

$$\begin{array}{r}
 88 \\
 + 425 \\
 \hline
 400
 \end{array}$$

$$\begin{array}{r}
 534 \\
 + 167 \\
 \hline
 600
 \end{array}$$

$$\begin{array}{r}
 592 \\
 + 841 \\
 \hline
 1300
 \end{array}$$

100

$$\begin{array}{r}
 + 13 \\
 \hline
 513
 \end{array}$$

$$\begin{array}{r}
 90 \\
 + 11 \\
 \hline
 701
 \end{array}$$

$$\begin{array}{r}
 130 \\
 + 3 \\
 \hline
 1,433
 \end{array}$$