

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 |

$$\begin{array}{r} 508 \\ + 895 \\ \hline \end{array}$$

$$\begin{array}{r} 872 \\ + 299 \\ \hline \end{array}$$

$$\begin{array}{r} 265 \\ + 843 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 597 \\ \hline \end{array}$$

$$\begin{array}{r} 867 \\ + 517 \\ \hline \end{array}$$

$$\begin{array}{r} 291 \\ + 23 \\ \hline \end{array}$$