

Copy and complete the expanded method to answer these additions.

$$\begin{array}{r} \text{1} \quad 383 \\ + 454 \\ \hline \end{array} \quad \begin{array}{r} 300 \\ + 400 \\ \hline 700 \end{array} \quad \begin{array}{r} 80 \\ + 50 \\ \hline 130 \end{array} \quad \begin{array}{r} 3 \\ + 4 \\ \hline 7 \end{array} \quad \begin{array}{r} \text{3} \quad 458 \\ + 526 \\ \hline \end{array} \quad \begin{array}{r} 400 \\ + 500 \\ \hline 900 \end{array} \quad \begin{array}{r} 50 \\ + 20 \\ \hline 70 \end{array} \quad \begin{array}{r} 8 \\ + 6 \\ \hline 14 \end{array}$$

$$\begin{array}{r} \text{2} \quad 275 \\ + 673 \\ \hline \end{array} \quad \begin{array}{r} 200 \\ + 600 \\ \hline 800 \end{array} \quad \begin{array}{r} 70 \\ + 70 \\ \hline 140 \end{array} \quad \begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array} \quad \begin{array}{r} \text{4} \quad 239 \\ + 458 \\ \hline \end{array} \quad \begin{array}{r} 200 \\ + 400 \\ \hline 600 \end{array} \quad \begin{array}{r} 30 \\ + 50 \\ \hline 80 \end{array} \quad \begin{array}{r} 9 \\ + 8 \\ \hline 17 \end{array}$$

Answer these using the same expanded method.

$$\begin{array}{r} \text{5} \quad 584 \\ + 351 \\ \hline \end{array} \quad \begin{array}{r} \text{7} \quad 643 \\ + 349 \\ \hline \end{array} \quad \begin{array}{r} \text{9} \quad 634 \\ + 294 \\ \hline \end{array}$$

$$\begin{array}{r} \text{6} \quad 847 \\ + 133 \\ \hline \end{array} \quad \begin{array}{r} \text{8} \quad 475 \\ + 482 \\ \hline \end{array} \quad \begin{array}{r} \text{10} \quad 548 \\ + 326 \\ \hline \end{array}$$

Now add sets of three numbers using the same method.

$$\begin{array}{r} \text{11} \quad 73 \\ + 53 \\ + 32 \\ \hline \end{array} \quad \begin{array}{r} 70 \\ + 50 \\ + 30 \\ \hline 150 \end{array} \quad \begin{array}{r} 3 \\ + 3 \\ + 2 \\ \hline 8 \end{array} \quad \begin{array}{r} \text{12} \quad 27 \\ + 16 \\ + 38 \\ \hline \end{array} \quad \begin{array}{r} 20 \\ + 10 \\ + 30 \\ \hline 60 \end{array} \quad \begin{array}{r} 7 \\ + 6 \\ + 8 \\ \hline 21 \end{array}$$

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 I am confident with adding 2- and 3-digit numbers using the expanded method.