

Use Paper and Pencil

Paper-and-Pencil Methods

Expanded Form

$$\begin{array}{r} 83 = 80 + 3 \\ + 38 = 30 + 8 \\ \hline 110 + 11 = 121 \end{array}$$

All-Partials

$$\begin{array}{r} 83 \\ + 38 \\ \hline 110 \\ + 11 \\ \hline 121 \end{array}$$

Compact

$$\begin{array}{r} ^1 83 \\ + 38 \\ \hline 121 \end{array}$$

Solve each problem using a paper-and-pencil method. Choose each way at least once. Estimate first to make sure your answer is reasonable.

A. $88 + 22 =$

Estimate:

B. $\begin{array}{r} 44 \\ + 79 \\ \hline \end{array}$

Estimate: