

Adding the Parts



Homework

Solve the problems using any method. Use the *Addition Strategies Menu* in the Reference section of the *Student Guide*. Check to see if your answer is reasonable.

Johnny solved this problem using the All-Partials Method:

$$\begin{array}{r} 574 \\ + 859 \\ \hline 1300 \\ 120 \\ + 13 \\ \hline 1433 \end{array}$$

Suzanne solved it using Expanded Form:

$$\begin{array}{r} 574 = 500 + 70 + 4 \\ + 859 = 800 + 50 + 9 \\ \hline 1300 + 120 + 13 = 1433 \end{array}$$

A.

$$\begin{array}{r} 148 \\ + 754 \\ \hline \end{array}$$

B.

$$\begin{array}{r} 652 \\ + 283 \\ \hline \end{array}$$

C.

$$\begin{array}{r} 143 \\ + 629 \\ \hline \end{array}$$

D.

$$\begin{array}{r} 162 \\ + 575 \\ \hline \end{array}$$

Name _____ Date _____

$$\begin{array}{r} \mathbf{E.} \quad 153 \\ + 479 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{F.} \quad 342 \\ + 568 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{G.} \quad 159 \\ + 456 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{H.} \quad 678 \\ + 543 \\ \hline \end{array}$$

I. Show how Question A can be solved using a mental math strategy.

J. Explain an estimation strategy that shows your answer to Question H is reasonable.