

# Focus Algorithm: Partial Differences

$$\begin{array}{r} 846 \\ + 363 \\ \hline \end{array}$$

**Subtract the 100s.**  
 $800 - 300 = 500$

$$+ 500$$

**Subtract the 10s.**  
 $60 - 40 = 20$

$$- 20$$

The smaller number is on top, so include a minus sign.

**Subtract the 1s.**  
 $6 - 3 = 3$

$$\begin{array}{r} + 3 \\ \hline 483 \end{array}$$

**Find the total.**

$$946 - 363 = 483$$