



## Check-In: Question 10

**10.** The problem is  $67 \times 35$ .

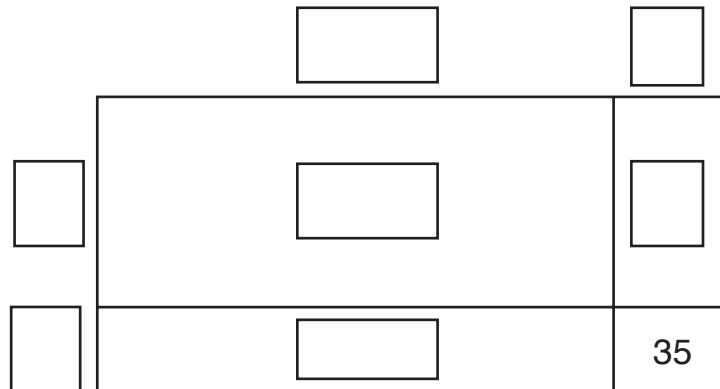
**A.** Estimate the product.

**B.** Tanya started to solve the problem using all-partials. Jerome started to solve the problem using a rectangle model. Finish their work. Show each of Tanya's partial products in Jerome's rectangle.

Tanya's Work:

$$\begin{array}{r}
 67 \\
 \times 35 \\
 \hline
 \boxed{1800} \\
 \boxed{\phantom{000}} \\
 \boxed{\phantom{000}} \\
 \boxed{\phantom{000}} \\
 \hline
 \boxed{\phantom{000}}
 \end{array}$$

Jerome's Work:



**C.** Show how to use expanded form or the compact method to solve  $67 \times 35$ .

**D.** Use your estimate in Question A to explain if your answer in Question C is reasonable.