



## Check-In: Question 10

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

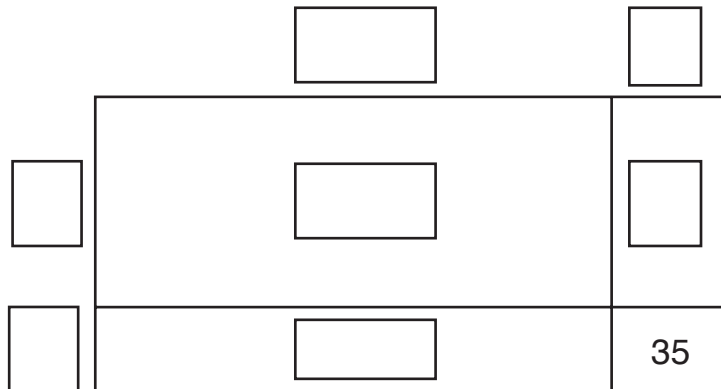
**A.** Estimate the product.

**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.

Name \_\_\_\_\_ Date \_\_\_\_\_

**Practice Multiplication Strategies**  
**Check-In: Q# 10**  
**Feedback Box**

	Expectation	Check In	Comments
Show connections between models and strategies for multiplication. [Q# 10B]	E2		
Multiply multidigit numbers using paper-and-pencil methods. [Q# 10B–C]	E4		
Estimate products. [Q# 10A]	E5		

Yes . . .

Yes, but . . .

No, but . . .

No . . .

	Yes . . .	Yes, but . . .	No, but . . .	No . . .
<b>MPE3. Check for reasonableness.</b> I look back at my solution to see if my answer makes sense. If it does not, I try again. [Q# 10D]				
<b>MPE5. Show my work.</b> I show or tell how I arrived at my answer so someone else can understand my thinking. [Q# 10C]				