

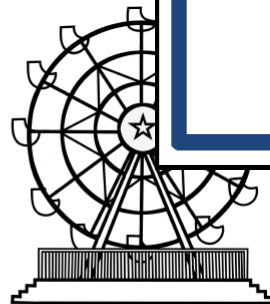
# MULTI-DIGIT MULTIPLICATION TASK CARDS

SHELLEY  
GRAY

## BOX OR WINDOW METHOD

Solve the problem using the box/window method.

22 groups of people went on the Ferris this evening. There were 45 people in each group. Altogether, how many people were on the Ferris wheel tonight?



Box/Window Task Cards: Card #1

Solve this equation using the box/window method:  
 $54 \times 23$ .

	50	4
20		
3		

Box/Window Task Cards: Card #2

Predict: Will the product of this equation be greater than 700 or less than 700? Then solve it (using the box/window strategy) to find out.

$318 \times 2$

Box/Window Task Cards: Card #3



# Are you teaching multi-digit multiplication?

The box/window method is one of the most effective strategies for multi-digit multiplication. These task cards have been designed so your students will receive practice with the box/window strategy in many different ways.

Predict: Which equation will have a higher product?  
Then solve each equation using the box/window strategy to see if you were right.

$$75 \times 4$$

One of the factors is missing.  
What is it? How did you figure it out?

	20	5
<input type="text"/>	400	100
<input type="text"/>	80	20

Box/Window Task Cards: Card #6

**24  
TASK  
CARDS**

These task cards will support your teaching of multi-digit multiplication for **understanding** and **flexibility** through problem solving, estimation, finding errors and more.



Here's what's included:



24 task cards



recording sheets to help students stay organized



a strategy reference poster for the classroom