



# Independent Practice

5<sup>th</sup> Grade - Readiness Standard 1 - 4.NBT.5

**Learning Target:** I will multiply multi-digit numbers

**Title of Game:** Build the Greater Product

**Number of Players:** 2

**Objective:** To build the greatest product.

**Materials:** 1 set of 1-digit number cards and 1 recording sheet per player.

## Directions:

- Each player...
  - Shuffle a set of Digit-cards and set in a pile face down out on the table.
  - Choose the top 4 cards.
  - Create and find the product of a multiplication problem on their recording sheet.
  - Verify each answer by checking it with a calculator.
    - For each incorrect answer, use a drawing to find the error and correct the recording sheet.
  - Assign points for the round. (0, 1, or 2 points are possible.)
    - Each player can earn 1 point for having a correct product.
    - The player with the greatest product receives 1 point.
  - Shuffle all of the cards together and repeat for the next round.



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

Learning Target: I will multiply multi-digit numbers

## Independent Practice: Build the Greater Product (Recording Sheet)

Game 1 (1-digit x 3-digit)	Game 2 (2-digit x 2-digit)
<p>Round 1</p> <p style="text-align: center;"><math>\begin{array}{r} \times \\ \hline \end{array}</math></p>	<p>Round 1</p> <p style="text-align: center;"><math>\begin{array}{r} \times \\ \hline \end{array}</math></p>
<p>Round 2</p> <p style="text-align: center;"><math>\begin{array}{r} \times \\ \hline \end{array}</math></p>	<p>Round 2</p> <p style="text-align: center;"><math>\begin{array}{r} \times \\ \hline \end{array}</math></p>
<p>Round 3</p> <p style="text-align: center;"><math>\begin{array}{r} \times \\ \hline \end{array}</math></p>	<p>Round 3</p> <p style="text-align: center;"><math>\begin{array}{r} \times \\ \hline \end{array}</math></p>

# Digit-Cards (3 sets)

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0	1	2	3	4
5	6	7	8	9
0	1	2	3	4
5	6	7	8	9
0	1	2	3	4
5	6	7	8	9