



# Independent Practice

5<sup>th</sup> Grade - Readiness Standard 2 - 4.NBT.6

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

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

**Number of Players:** 2

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

**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 on the table.
  - Choose the top 4 cards.
  - Create and find the quotient of a 3-digit by 1-digit division problem on their recording sheet.
    - If a player chooses a “1”, it must be used as part of the 3-digit dividend.
  - 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 quotient.
    - The player with the greatest quotient receives 1 point.
  - Shuffle all of the cards together and repeat to see who wins 2 out of 3 points for each game.



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

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

Game 1	Game 2
<p>Round 1</p> <p style="text-align: center;"><math>\overline{) \phantom{0000}}</math></p>	<p>Round 1</p> <p style="text-align: center;"><math>\overline{) \phantom{0000}}</math></p>
<p>Round 2</p> <p style="text-align: center;"><math>\overline{) \phantom{0000}}</math></p>	<p>Round 2</p> <p style="text-align: center;"><math>\overline{) \phantom{0000}}</math></p>
<p>Round 3</p> <p style="text-align: center;"><math>\overline{) \phantom{0000}}</math></p>	<p>Round 3</p> <p style="text-align: center;"><math>\overline{) \phantom{0000}}</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