



# Independent Practice

6<sup>th</sup> Grade - Readiness Standard 3 - 5.NBT.6

**Learning Target:** I will divide four-digit whole 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...
  - Find the “1” and set it aside to be part of each divisor.
  - Shuffle a set of Digit-cards and set in a pile face down on the table.
  - Choose the top 5 cards.
  - Create and find the quotient of a 4-digit by 2-digit division problem on their recording sheet.
    - Always use the “1” digit-card to create a divisor between 10 and 19.
  - 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.

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

Learning Target: I will divide four-digit whole numbers

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

| Game 1   | Game 2   |
|--|--|
| <p>Round 1</p><br><br><br><br><br><br><br><br><br><br>$1 \underline{\quad} \overline{) \quad \quad \quad}$ | <p>Round 1</p><br><br><br><br><br><br><br><br><br><br>$1 \underline{\quad} \overline{) \quad \quad \quad}$ |
| <p>Round 2</p><br><br><br><br><br><br><br><br><br><br>$1 \underline{\quad} \overline{) \quad \quad \quad}$ | <p>Round 2</p><br><br><br><br><br><br><br><br><br><br>$1 \underline{\quad} \overline{) \quad \quad \quad}$ |



# 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 |