

# Decimal Order

**The object of the game is to fill the game board by placing six decimals in order from smallest to largest. This game is for one to four players.**

## Materials

- Decimal Order Game Board for each player
- One set of Decimal Cards 1 and Decimal Cards 2 for two players. Mix the cards and place them face down between the players. Mix together two sets for 3 or 4 players.
- hundredths circle or thousandths grids

## Directions

- 1.** Players take turns. On your turn, draw a card from the pile and decide where to place it on your game board.
- 2.** If you draw a card that you cannot place because of the numbers already on your board, keep the card and lose a turn.
- 3.** If you draw a card with a decimal equivalent to one already placed on your game board, place the card to the right or left of the equivalent, if a space is open. If there is no space available, keep the card and lose a turn.
- 4.** When one player fills his or her game board, all players use a hundredths circle or blank thousandths grid to check that the order is correct.
- 5.** The winner is the player who correctly fills his or her game board first.

## Variations

- Partners play with one game board and take turns placing cards on the game board. The winner is the player who fills the last space on the game board.
- Order the decimals from largest to smallest.
- Include cards with both common fractions and decimals.

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

## Decimal Order Game Board

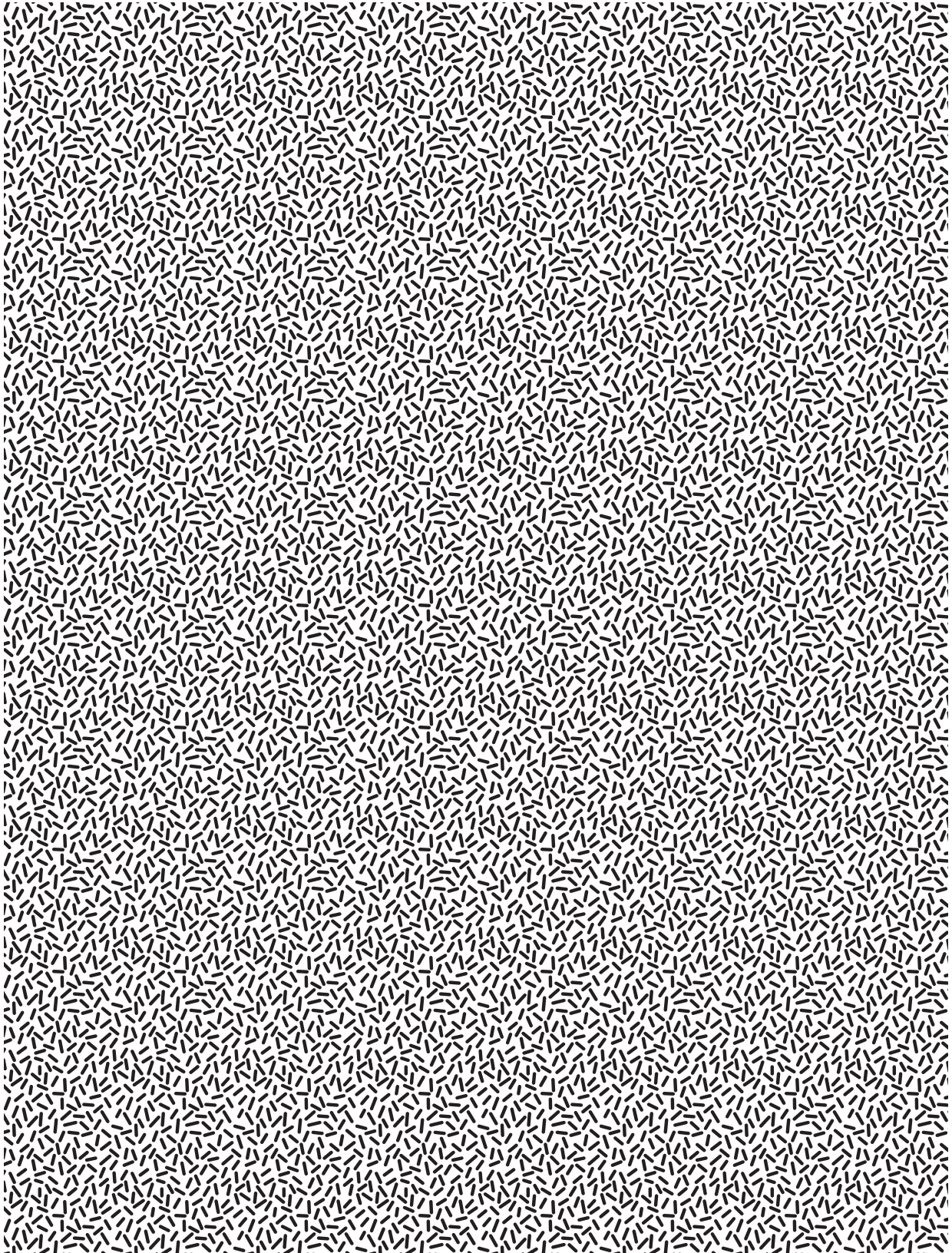
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Smallest

Largest

**Decimal Cards 1**

<b>0.33</b>	<b>0.1</b>	<b>0.6</b>	<b>0.125</b>
<b>0.67</b>	<b>0.5</b>	<b>0.20</b>	<b>0.05</b>
<b>0.450</b>	<b>.9</b>	<b>.100</b>	<b>.75</b>
<b>0.250</b>	<b>.754</b>	<b>.01</b>	<b>0.606</b>
<b>1.0</b>	<b>0.001</b>	<b>0.2</b>	<b>0.12</b>



**Decimal Cards 2**

<b>0.703</b>	<b>0.699</b>	<b>0.15</b>	<b>0.367</b>
<b>0.55</b>	<b>0.500</b>	<b>0.27</b>	<b>0.875</b>
<b>0.040</b>	<b>0.375</b>	<b>1.001</b>	<b>0.98</b>
<b>0.3</b>	<b>.010</b>	<b>0.8</b>	<b>0.17</b>
<b>0.27</b>	<b>0.004</b>	<b>0.579</b>	<b>0.975</b>

