Start, Hop, Stop to Hundredths

The object of the game is to move from the start point to the stop point with the fewest hops. This game is for two players.

Materials

- Start, Hop, Stop to Hundredths Spinners
- Start, Hop, Stop to Hundredths Game Board
- clear plastic spinner or paper clip and pencil

Directions

- **1.** One player spins the Tenths Digit spinner and the Hundredths Digit spinner.
- 2. Players write the decimal number in the Start column of Turn #1 on their game pages.
- 3. The same player spins the Tenths Digit spinner and the Hundredths Digit spinner a second time.
- **4.** Players record this decimal number in the Stop column on their game pages.
- **5.** Each player finds a path from the start number to the stop number using as few hops as possible. Each hop must be 0.1 or 0.01. Hops can move right or left.
- **6.** Each player records the following on the game page for each turn:
 - The start number and the stop number
 - A drawing of the hops on the number line
 - The total number of the player's hops for that turn
 - A number sentence that shows the hops

Strategies for Adding and Subtracting Decimals

- **7.** Players check each other's hops and number sentences.
- 8. Repeat the steps for each turn. Play continues for 4 turns. Alternate which player spins for each turn.
- **9.** Each player adds the total number of hops for all 4 turns. The player with the fewest total hops is the winner.

Example:

Turn #	Start	Stop	Number of Hops	Number Sentence
1.	0.61	0.84	5	0.61 + 0.1 + 0.1 + 0.01 + 0.01 + 0.01 = 0.84 or $0.61 + 0.2 + 0.03 = 0.84$
0 0.5 0.61 0.71 0.81 1				

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