

# Discount Dilemma Game Board

\$160	\$30	\$50	\$128	\$40	\$60
\$90	\$120	\$192	\$80	\$96	\$75
\$216	\$108	\$72	\$48	\$120	\$150
\$54	\$375	\$100	\$90	\$750	\$64
\$450	\$180	\$250	\$400	\$80	\$180
\$144	\$900	\$60	\$800	\$500	\$45

**Focus:**

Calculating discounts.

**Materials:**

Each pair of players will need

- Two (2) percentage cubes. One cube should show 10%, 10%, 20%, 20%, 25%, 50%. The second cube should show 10%, 20%, 25%, 25%, 50%, 50%.
- One (1) set of price tags with the following amounts: \$60, \$80, \$100, \$120, \$160, \$200, \$240, \$500, \$1000.

Each player will need

- Twenty (20) counters (a different color for each player)

**Directions:**

The aim is to arrange four counters in a 2 x 2 square or adjacently in a horizontal, vertical, or diagonal line.

- The price tags are placed face down in a stack.
- The first player picks up two price tags and rolls the two percentage cubes.
- The player considers all possible combinations before calculating a percentage discount and deducting it from the starting price

*Example: Mohan draws \$60 and \$100 and rolls 20% and 25%. He chooses to calculate a 20% discount off \$60 and calculates the new price as \$48.*

- The player then claims the discounted price on the game board by covering it with a counter. Although some numbers appear on the game board more than once, a price may only be claimed once for any one turn. If an answer is unavailable, the player misses a turn.
- The two cards are returned and the stack is reshuffled.
- The other player has a turn.
- The first player to make a 2 x 2 square or a line of four adjacent counters is the winner.