

# TARGET 300

## (A MULTIPLICATION GAME)

**MATERIALS:**

- Die (labeled 1-6), 1 per pair of players
- Target 300 (A multiplication game) recording sheet, 1 per player

**PLAYERS:** Two

**GAME OBJECTIVE:** Players take turns rolling a die and multiplying the number rolled by ten or multiples of ten through fifty. The goal is to be the closest player with a total sum of exactly or closest to 300 after five rolls.

**GAME DIRECTIONS:**

- Decide who is Player 1 and who is Player 2.
- Player 1 rolls the die and decides whether to multiply the number rolled by 10, 20, 30, 40, or 50.
- Both players record the multiplication sentence on the column named "Player 1" on their recording sheets. For example, if Player 1 rolls a 4 and decides to multiply it by 20, both players record (under Player 1 on their sheets) " $4 \times 20 = 80$ ".
- Player 2 repeats Steps 2 and 3, and both players record the mathematics in the column named "Player 2" on their recording sheets.
- After each player has had five turns, both players add the products for all five rounds. The winner is the player closest to 300. Note that the total sum may go over 300.

**HOW TO WIN:** The player who has the sum exactly or closest to 300 at the end of five rounds is the winner.



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## WHAT WAS YOUR THINKING STRATEGY?

Did you develop a strategy before you started?

Did you figure out a strategy while you were playing the game?

What did you pay attention to order for your strategy to work?

## WANT MORE OF A CHALLENGE?

Try to be the player that comes closest to 300 without going over.

Change the target number to 1,000.



# TARGET 300 (A MULTIPLICATION GAME) RECORDING SHEET

Use one sheet per player.

MULTIPLIER OPTIONS:

X10, X20, X30, X40, X50

ROUND	PLAYER #1	PLAYER #2
	NAME: _____	NAME: _____
1		
2		
3		
4		
5		
TOTAL		

Modified from Math Games for  
Number and Operations and Algebraic Thinking by Jamee Peterson.

