

Games to Practice Multiplication
Developed by Miss Vanderkooi's 4th Grade Gifted Class 2009-2010

Times What?

by Rachel Gerker

Materials needed: a deck of numbered cards

Purpose: to get the most points

Directions:

- Take out 2 random cards from the deck. (example 2 and 4)
- Multiply the numbers (example: $2 \times 4 = 8$). The product is the number of points you keep.
- Repeat 4 more times
- The player that has the most points after 5 turns wins.

Multiplication Game

by anonymous

Materials needed: game board and pieces, 1 dice, note cards with five multiplication facts written on them (example below)

multiplication note card example

$$3 \times 5 = 15$$

$$7 \times 7 = 49$$

$$4 \times 6 = 24$$

$$7 \times 3 = 21$$

$$10 \times 2 = 20$$

Purpose: reach "finish" or the end of the game board first

Directions:

1. Player 1: study the note card with five facts on it for 20 seconds.
2. After 20 seconds, player 2 will quiz player 1.
3. If player 1 answers three or more problems correct, they can roll the dice. Then move the game piece the number shown on the dice. If two or less are answered correct, player 1 passes their turn to player 2.
4. Repeat steps 1-3

Good Job!

by Isaac Clayton

Materials needed: multiplication flash cards

Purpose: spell "Good Job"

Directions:

- Pull a flash card and answer it. If you get the product correct, you earn a letter toward spelling "good job"

Multiplication Game

by Nicole Salata

Materials needed: a game board and game pieces, 2 dice

Purpose: reach "finish" or the end of the game board first

Directions:

1. The youngest player goes first
2. Roll the dice and multiply the two numbers that appear (Example: Roll 4 on one dice and 5 on the other. That would equal 20.) The number of spaces moved is determined by the chart below
3. The second youngest player goes and repeats the second step.
4. Continue until a player reaches "finish" or the end of the game board.

Space Moving Chart	
Multiplication Answer	Spaces Moved
1 through 10	2 spaces
11 through 20	4 spaces
21 through 50	5 spaces
51 through 100	6 spaces
100 or more	8 spaces

****For Challenge****

- 1) Change the value of the dice to 7 through 12. **OR**
- 2) Roll the dice once and add the numbers (example: Roll 1 and 6. $1 + 6 = 7$). Then roll again and add those numbers (example: Roll 2 and 5. $2 + 5 = 7$). Finally, multiply the two sums (Example: $7 \times 7 = 49$)

Quick Thinking Math Edition

by Ashley Fernandez

Number of players: 3 and above (1 player is the game host)

Materials needed: white board, expo marker, flash cards for multiplication, pencil and paper to record score

Purpose: get the most points

Directions:

1. The host shows the flash card to the players.
2. The player who writes down the correct answer on their white board and shows it to the host first will receive 1 point.
3. Repeat until all flash cards have been used

Math Wars

by Timbercrest 4th grade teachers

Number of players: 2

Materials needed: deck of cards

Purpose: get the most cards

Directions:

- 1) Divide the deck in half (1/2 for each player).
- 2) Place the deck face down.
- 3) Each person puts down a card. The two number cards are your multiplication problem.
- 4) The first person that answers the multiplication problem keeps the cards.

If using a deck with Ace's, Jack, Queen, and King: Ace's = 1; Jack = 10; Queen = 11; King = 12