

# FREE SQUARES GAME

# MULTIPLICATION

## Multiplication

## S Q U A R E S

1	12	3	6	9	15	18
5	20	24	4	30	36	25
6	8	16	12	4	2	10
9	15	18	1	12	3	6
30	36	25	5	20	24	4
4	2	10	6	8	16	12
1	12	3	6	9	15	18

Who will capture the most squares?

Looking to practice all multiplication facts? Check out our full version! <https://tinyurl.com/multiplicationsquares>



# Hello!

I'm Brittney, creator of Games 4 Gains. I've been working in various roles in education - from classroom teacher to teacher trainer to curriculum developer - for the past 15 years. My passion is creating engaging games and resources that save teachers time and that get all students excited to learn.

I can't wait for you to try this resource with your students. I truly hope that you find it to be a helpful (and fun!) addition to your classroom.

Sincerely,  
*Brittney*

P.S. If you have any questions or comments, feel free to email me directly at [brittney@games4gains.com](mailto:brittney@games4gains.com).

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# How to Play

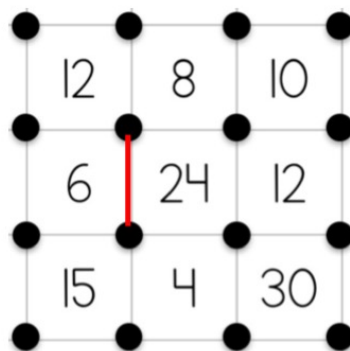
## Preparation and Materials:

1. Print out the Multiplication Facts Squares board. You will need one board per game.
  - **PAPER-SAVING TIP:** Laminate the board and use thin dry erase markers to play. That way, students can erase their marks and use the same board each time.
2. Get 2 dice.
3. Get a different colored marker for each player.

**Object of the Game:** To be the player who captures the most squares.

## Playing the Game:

1. Each player rolls one dice. The player with the highest roll goes first.
2. The player rolls both of the dice on the table and multiplies the two numbers together. For example, if the player rolls 6 and 4, he/she multiplies 6 and 4 to get 24.
3. The player looks for the product of the two dice on the squares board, and draws ONE line by connecting any two dots that are surrounding that number, as shown below. The player's marker is used to draw the line between the dots.

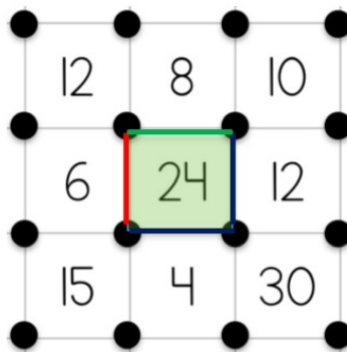


*For a roll of 6 and 4, the player may find one of the 24s on the squares board. The player may connect any two dots on any side surrounding the 24.*



# How to Play

4. After the player draws his/her line, that player's turn is over and the next player's turn begins.
5. Players are always striving to draw a line that will complete a square. When one player draws a line that completes a square, that player colors in the square with his/her marker and gets to take another turn with the dice.



*The player with the green marker drew the top line that completed the square around the 24 and colored the square green to show that he captured that square.*

*Note: The player with the green marker could have rolled a product of 8 (above the 24). Because the player's line on the 8 would have completed the 24 square, he still would get to capture the 24 square.*

6. If a player rolls a product that has no more available lines left on the board, the player's turn is over and play continues with the next player.
7. The game ends when all dots on the board have been connected (or when the teacher calls time). The player with the most captured squares is the winner.

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**Who will capture the most squares?**

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# Engaging math resources for your classroom!

✓ Practice skills    ✓ Fun to use    ✓ Differentiated

## MULTIPLICATION FACTS

### SQUARES GAMES

PRACTICE TO 10x10 OR 12x12

## DIVISION FACTS

### SQUARES GAMES

PRACTICE 10s OR 12s FACTS

## OPERATIONS

### 3<sup>RD</sup> GRADE GAMES

ADD, SUBTRACT, MULTIPLY, DIVIDE

Uncover It! (Subtracting Differences Within 1,000)  
Roll A Row (Subtracting from Hundreds)  
Trap It! (Multiplication Facts in Words)  
Five-in-a-Row (Subtracting the Unknown in Addition)  
Around the Block BUMP! (Multiplication Facts in Words)  
Race to the Finish (Finding the Unknown with Division Facts)

## OPERATIONS

### 4<sup>TH</sup> GRADE GAMES

ADD, SUBTRACT, MULTIPLY, DIVIDE

Uncover It! (Subtracting Differences Within 100,000)  
Roll A Row (Subtracting from Hundred Thousands)  
Trap It! (Adding Numbers Within 100,000)  
Tic Tac Toe (Adding 3 Digits by 1 Digit Numbers)  
Squares (Subtracting from Hundred Thousands)

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"I very rarely leave reviews on products purchased on TPT, but this one is too good not to boast about! The games **match the standards perfectly** and are **very engaging** to my students. They are extremely **easy to manage** and are **challenging** enough for all students! Great product and HIGHLY recommended."

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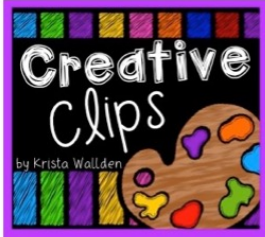
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# Special Thanks

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