## Squares Bingo

Game 30, pg. 79 (Foundational Fact Set - Multiplication and Division)
Game Goal: Be the first to have "Bingo" (5 in a row)
Materials: one blank $5 \times 5$ Squares Bingo card per player, 25 counters per player (or dry-erase marker if board is laminated), 0-10 deck of cards, list of targeted square products (standard list is $0,1,4,9,16,25,36,49,64,81,100$ )

## How to Play (2 or more players):

1. Each player fills in their blank Squares Bingo cards choosing from the provided list of square products. Each players' bingo card will be different. Some products will need to be repeated, and not all products must be used.
2. The leader draws a card from the deck.
3. All players find the square product of that number, then cover the product on their bingo cards.
4. Only one space can be covered on each turn. Players cannot move a counter after it has been placed.
5. Five counters in a row (horizontally, diagonally, or vertically) results in a bingo.

## Game in Action:

## The leader draws a 4. Each player solves $4 \times 4$, then covers a 16 , if available, on their filled-in Squares Bingo gameboard.



## Variations:

| 81 | 81 | 25 | 1 | 64 |
| :---: | :---: | :---: | :---: | :---: |
| 64 | 0 | 16 | 0 | 25 |
| 49 | $(16)$ | Free Space | 100 | 9 |
| 49 | 4 | 1 | 100 | 36 |
| 25 | 36 | 36 | 4 | 49 |
|  |  |  |  |  |

- Use a 10-sided die, 1-6 die/dice, or 5-10 die and use the corresponding square products.
- Use available Fill-in-Facts gameboard. (Players fill in the products as normal before play and record the corresponding squares fact when covering.)
- Use Pre-filled gameboards, assigning each player a unique board (A-H).
- Adapt for other basic facts. For example, play "5s Facts Bingo" and fill the board with the multiples of 5 .


## MATH FACT FLUENCY

