

Name That Number!

Grade Level: PreK-K

Number of Players: 2-4

Mathematical Understanding:

- Students' practice subitizing quantities on a die and then matching quantities with numerals.

** Manipulatives may be provided to support children in recognizing and matching quantities if needed.

Materials Needed:

Game board, one die, game markers to cover numbers, and manipulatives (anything that can be counted) as needed

Object of the Game: The first player to cover all the numbers on his/her game board wins the game.

Directions:

Players each roll one die and the highest roll begins the game. Play moves clockwise if there are more than 2 players

Player 1 rolls one die, identifies the quantity (either by recognizing it without counting or by counting the dots) and covers that number on the game board.

If the Player cannot identify the quantity rolled or recognize the corresponding numeral on the game board, Player 2 (or the next Player) gets a chance to name it and cover the correct numeral on his/her game board. If neither Player can identify the quantity or the numeral, then the helper tells the Players the number and play continues with another roll of the die.

Play continues with Player 2 then rolling one die.

Optional Blocking: If a number rolled is open on an opponent's game board a player may choose to cover that number for his/her turn to keep an opponent from winning.

To unblock a number, a player must roll the given number again to remove the two-color counter from a game board. They must roll the number again to re-cover the number on their game board.

Play continues until the first player covers all the numbers on his/her game board.

Optional:

Guiding Questions:

What do you know?

Where do you think you will begin?

Where are you stuck? What is confusing? What are you wondering about?

What are you going to try?

What did you think about to come to your answer?

Differentiation:

Game Trajectory:

Pre K-2: Players use 1 die to cover the numbers 1-10 on a game board.

K-2: Players use addition or subtraction of numbers on 3 die to cover given numbers on a game board within numbers 1-16.

3-5: Gameboard includes numbers 1-18. Players use operations of addition, subtraction, and multiplication. Play may include division.

5-6: Gameboard includes numbers 1-18. Players use the operations of addition, subtraction, multiplication, and division. Play may include exponents, square roots or fractions as determined by players.

Clean up Checklist for Game Bag:

Laminated Master of Name That Number directions

Game boards (extras)

Two-color counters

One die

1-6 Game Board

