## Materials:

- Face Off! Game board
- 22 counters (e.g. teddy bear counters)
- 2 dice


## Directions:

- Each player places counters on all number spaces, \#2-12.
- Player A tosses the dice, calculates the sum and removes a counter from that number space.
- Player B tosses the die, calculates the sum and removes a counter from that number space.
- Play continues and players remove counters, if possible, on each die toss.
- The first player to remove all of his/her counters, wins the game and makes a tally mark next to the number of the LAST counter he/she removed to win the game.


## Data Collection:

- Lead students in a discussion of the class results focusing on whether or not the game is a fair game, meaning that any counter might be the winning counter, i.e. the last counter to be removed.
- Additionally, the class might collect data on whether Player A or Player B won the game and use a clothespin graph or simple tally chart to organize and analyze this data.


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## Face Off！



2
45
6
7
8
9
101112

## Face Off! Class Tally

| Last Counter | Tally | TOTAL |
| :---: | :--- | :--- |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |
| 11 |  |  |
| 12 |  |  |

