

Fraction Roll

2 players/teams

Materials- six sided die with $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{6}$, $\frac{1}{12}$

Fraction tiles $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{6}$, and $\frac{1}{12}$

How to Play:

1- Each player/team starts with their own bag of fraction tiles.

2- Place the “1” fraction tile out in front of each player/team.

3- Roll die to see who goes first. The player with the largest number goes first. (Use your fraction stick to see whose number is bigger!)

4- Player One rolls the die and selects that fraction tile named on the die and place that fraction tile under the “1” fraction tile.

5- Player Two rolls the die and does the same. Place the fraction tile under their “1” fraction tile.

6- Player One rolls the die and selects that fraction named on the die. Place that fraction tile under the “1” fraction tile and next to the previously placed fraction tile. Player two then does the same.

7- Play continues until a player/team has placed fraction tiles under the “1” fraction tile and the total equals 1 exactly.

8- If a player rolls a fraction that is too big to be placed under the “1” fraction tile, he/she will lose their turn and it will be the next person’s turn.

9- If a player lands on a side colored in black, he/she will choose one fraction stick to take away from an opposing player.

Purpose: This game will give students the chance to see fraction relationships, compare sizes, visualize fractions being part of a whole and experimenting with adding fractions.