

Fraction Go Fish



Building Fluency: decimal notation for fractions

Materials: Go Fish Card

Number of Players: 4

Directions:

1. Each player is dealt 5 cards from the deck. The remaining cards are in a pile face down.
2. Players look at their 5 cards. If they are holding any matches, they set those aside.
3. The player whose turn it is asks another player for a particular card.
Example: if Ryan has $\frac{51}{100}$, he asks Emily "Do you have $\frac{5}{10} + \frac{1}{100}$?"
4. If the player has the card, they must hand it over. If they do not have the card, they say "Go Fish" and the first player draws a card from the middle pile. If they make a pair, they set those cards aside.
5. Play continues to the player on the left.
6. The game is over once all the pairs are found.

Note to Teacher: Before having students play this game, review possible ways that students can ask for matching cards. There are 2 types of pairs: $\frac{90}{100}$ and $\frac{9}{10}$ or $\frac{51}{100}$ or $\frac{5}{10} + \frac{1}{100}$ OR Players need to be able to ask each other for the opposite card in the pair.

Variation/Extension: Students can create their own set of fish cards. Additional blank cards are included for your convenience.

$$\frac{2}{10} + \frac{3}{100}$$

$$\frac{5}{10} + \frac{2}{100}$$

$$\frac{8}{10} + \frac{9}{100}$$

$$\frac{3}{10} + \frac{4}{100}$$

$$\frac{4}{10} + \frac{5}{100}$$

$$\frac{1}{10} + \frac{5}{100}$$

$$\frac{9}{10} + \frac{1}{100}$$

$$\frac{6}{10} + \frac{8}{100}$$

$$\frac{1}{10} + \frac{1}{100}$$

$$\frac{7}{10} + \frac{6}{100}$$

$$\frac{9}{10}$$

$$\frac{90}{100}$$

$$\frac{8}{10}$$

$$\frac{80}{100}$$

$$\frac{1}{10}$$

$$\frac{10}{100}$$

$$\frac{3}{10}$$

$$\frac{30}{100}$$

$$\frac{6}{10}$$

$$\frac{60}{100}$$

$$\frac{7}{10}$$

$$\frac{70}{100}$$

$$\frac{52}{100}$$

$$\frac{34}{100}$$

$$\frac{68}{100}$$

$$\frac{45}{100}$$

$$\frac{91}{100}$$

$$\frac{11}{100}$$

$$\frac{2}{10}$$

$$\frac{20}{100}$$

$$\frac{15}{100}$$

$$\frac{23}{100}$$

$$\frac{5}{10}$$

$$\frac{50}{100}$$

$$\frac{76}{100}$$

$$\frac{89}{100}$$

