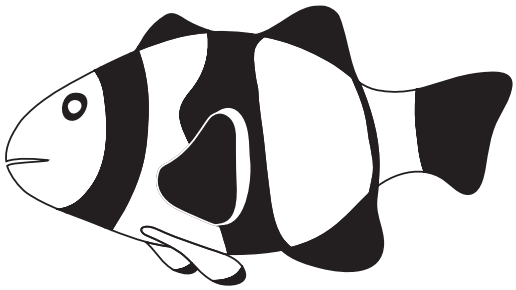
Fraction Go Fish



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 conviencene.

$\frac{2}{10} + \frac{3}{100}$	$\frac{5}{10} + \frac{2}{100}$	$\frac{8}{10} + \frac{9}{100}$	$\frac{3}{10} + \frac{4}{100}$
$\frac{4}{10} + \frac{5}{100}$	$\frac{1}{10} + \frac{5}{100}$	$\frac{9}{10} + \frac{1}{100}$	$\frac{6}{10} + \frac{8}{100}$
$\frac{1}{10} + \frac{1}{100}$	$\frac{7}{10} + \frac{6}{100}$		

$\frac{9}{10}$	$\frac{90}{100}$	$\frac{8}{10}$	$\frac{80}{100}$
$\frac{1}{10}$	$\frac{10}{100}$	$\frac{3}{10}$	$\frac{30}{100}$
$\frac{6}{10}$	$\frac{60}{100}$	$\frac{7}{10}$	$\frac{70}{100}$
$\frac{52}{100}$	$\frac{34}{100}$	$\frac{68}{100}$	$\frac{45}{100}$
$\frac{91}{100}$	$\frac{11}{100}$	$\frac{2}{10}$	$\frac{20}{100}$
$\frac{15}{100}$	$\frac{23}{100}$	$\frac{5}{10}$	$\frac{50}{100}$
$\frac{76}{100}$	$\frac{89}{100}$		