Big Ideas Math® Game Closet



Match Them Up

Materials:

• One set of cards per group

Directions:

Play in groups of 2–4.

- 1.) One player shuffles the cards and deals 8 cards to each player.
- 2.) The remaining cards are then placed in the middle of the table with the top one turned over to begin the discard pile.
- 3.) Beginning to the right of the dealer, students take turns drawing one card either from the pile or the top of the discard pile. When a player gets three cards of one value (½, .5, 50%), they lay them on the table face up. Each turn concludes with the player putting a card on the discard pile.
- 4.) Play continues until all matches are made, or a student runs out of cards.
- 5.) If necessary, students should shuffle the discard pile to continue play.

Who Wins?

When play stops, the player with the greatest number of matches wins.

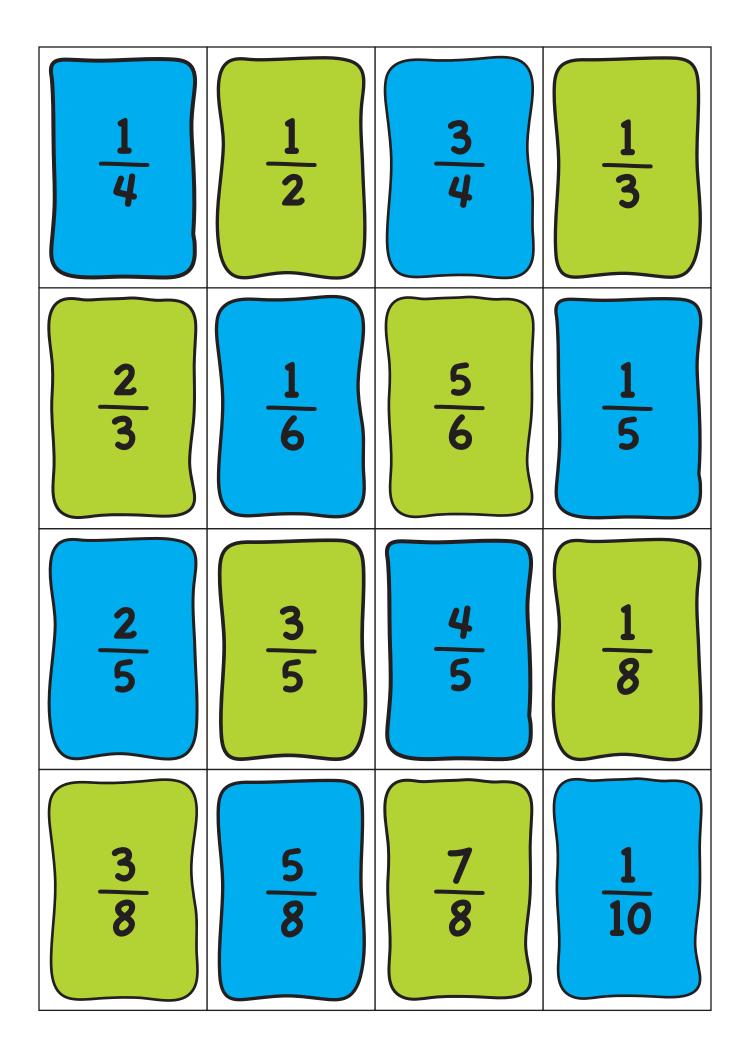
Variations:

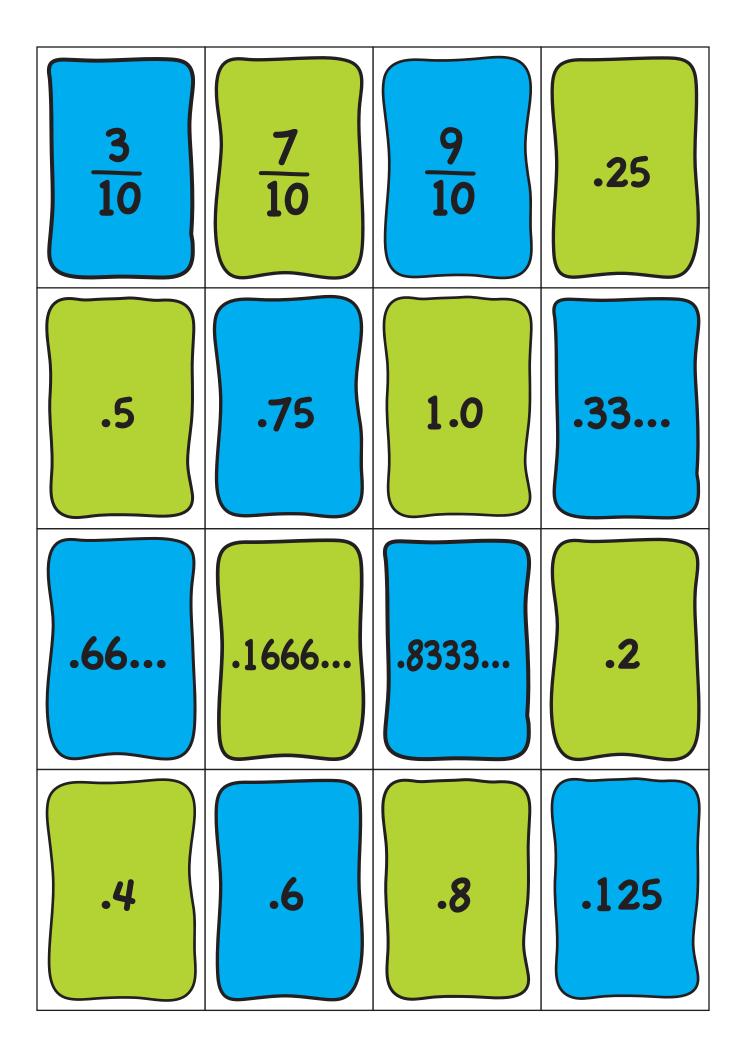
- 1.) Students could play with just 2 combinations: fractions and decimals; percents and decimals; or fractions and decimals.
- 2.) Students can create their own set of cards with any numbers. Mixed numbers could add to the difficulty.

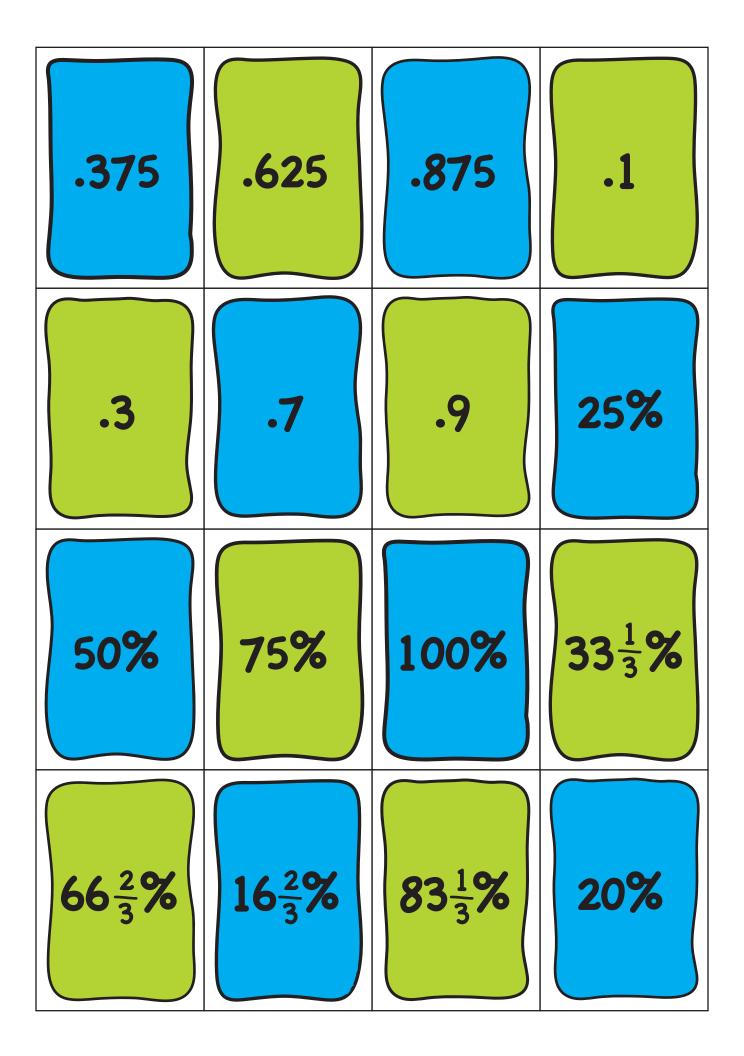
Oiscuss:

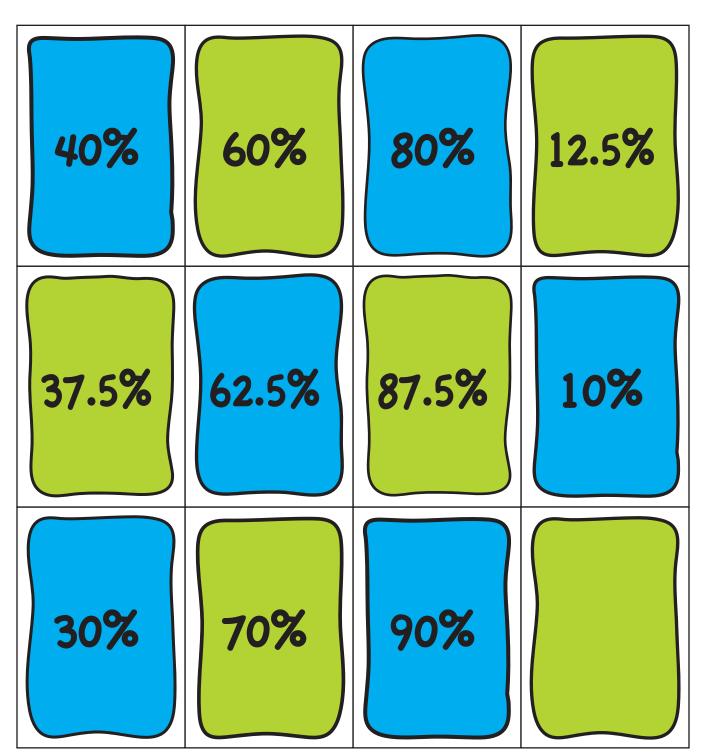
When would it be easier to use the fraction or decimal form of a number? Is the percent form of the number ever used for calculations? Why are numbers written as percents?











^{**}For more durable cards, cut cards into groups of four (2 on top, 2 on bottom) and glue onto index cards before cutting apart.**

