

Let's Play! - The Quickest Chef ¹⁴

Chefs sometimes improvise and substitute ingredients. Did you know you can use canola oil in place of butter or shortening in cookie recipes to make a more heart healthy cookie?

You and another chef will play a round of The Quickest Chef to use your knowledge of fractions to determine who can substitute canola for shortening the quickest!

Materials:

- 2 players
- deck of playing cards

Objective of the game:

This game is similar to the card game, war. The winner wants to have the largest pile of cards by the end of the game.

Number of players: 2-3

Getting ready to play:

1. Remove the following cards from the deck:
Jacks, Queens, Kings, Ace, and Jokers [if included].

How to play the game:

1. Students draw 1 card each from the decks.
2. Student place their cards face up in front of themselves and line them up so they are vertical, or look like a fraction, having a numerator and denominator.
3. Together, the students then determine whose fraction is the largest. For example, if one student draws a 5 and the other student draws a 6, when the cards are lined up, the students have to decide who has a larger fraction, $5/6$ or $6/5$? The student with the fraction $6/5$ would win. The winner of the round takes all the cards for that round.
4. If the cards are the same, the students each take one more card off the top of the deck and repeat the process. However, students only look at who has the biggest fraction using the new cards drawn off of the top. Whoever has the largest fraction now wins all of the cards for this turn [4 cards in total].
5. Students play until the cards are all gone from the centre deck and determine at the end who has the biggest pile of cards.

