

Fraction Compare

(Using Reasoning and Benchmark Fractions)

Players: 2 or more

Skill: Comparing fractions using reasoning and benchmark fractions.

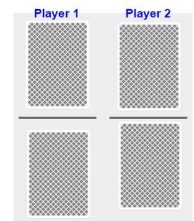
Goal: To get the greater fraction and collect the most cards.

Materials:

- Deck of regular Playing Cards. Remove the face cards (Jacks, Queens and Kings)
- Ace has a value of 1)

How to Play:

- Deal out 2 cards to each player - face down. Set the cards up like a fraction. **Tip:** Use a sheet of paper as a template and draw a line between the cards so it looks like a fraction.
- Both players should turn their cards over at the same time.
- Now compare fractions. The player with the greater fraction wins the round. He/She gets to collect all 4 cards for that round.
- If the fractions are equivalent, it's a tie. Just deal out another set of fractions to each player. The winner will collect all 8 cards.
- Deal out 2 more cards for each player and continue to compare and collect cards.
- The game ends when you run out of cards. The player with the most cards at the end wins.



Tips on Comparing Fraction

- Look at the fractions closely. What do you notice?
- Are they close to a benchmark like 0? $\frac{1}{2}$? 1?
- Do they have the same numerator? Denominator?
- How many parts? What is the size of the parts?

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- Do you know an equivalent fraction?
- Watch the game video to hear a more detailed explanation on how to compare fractions using reasoning.