

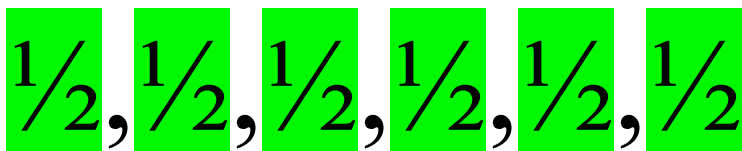
FRACTION-1 a card game of adding fractions

Materials:

30 blank cards and a pen or a **FRACTION-1** deck.

FRACTION-1 deck consists of 30 cards, made up of six cards of each fraction $1/2$, $1/3$, $1/4$, $1/12$, and $5/12$.

As in:



FRACTION-1, THE PLAY.

The dealer gives each player **2** cards, from the **FRACTION-1** deck. The players calculate the sum of their hand and consider how close the sum is to **1**.

On their turn they must make a decision;

- ask for a **CARD**, thus increasing the sum of their hand

or

- **HOLD**, thus remaining with the sum.

If the sum is very close to **1** they should **HOLD**. If the sum of their fractions is closer to zero they should to ask for a **CARD**, thus increasing their sum. Each turn they can continue to ask for a **CARD**, until they are so close to **1** they **HOLD**. If their sum becomes > 1 they are out of the game. The game ends when one of the players has a sum = **1**, or all the cards are dealt. The player with the sum = **1**, or closest to **1**, but not $>$, is the winner.

