

Schur's game the $A+B=C$ a card game of adding fractions

Materials:

2 players,

10 blank cards and a pen or a $A+B=C$ deck. Students can make their own ply deck.

$A+B=C$ deck consists of 10 cards,

As in:

1, 2, 3, 4, 5, 6, 7, 8, 9, 10

or Ace, 2, 3, ..., 10 from a deck of cards.

$A+B=C$, THE PLAY.

The Player-1, places the 10 cards of the $A+B=C$ deck face up on the table.

Player-1 and Player-2 take turns picking up one card each turn.

On their turn they must make a decision;

choose a **CARD, C** so they do not have any three cards **A, B, C** in their hand, that form $A+B=C$.

Play continues until a player picks up a card when combined with two cards already in the their hand makes $A+B=C$ true.

****The winner is the player who notices that their cards have the condition that $A+B=C$.**

