

Head~to~Head Math: a game of algebra

Players: Must have 3 players

Equipment: All playing cards numbered A (1) to 10 in a deck.

Game set up:

Place cards face down in center of table. Choose 2 players & 1 “Sum-inator”.

How to Play:

2 players each take a card & without looking place it on their head so your opponent can see the number on your card. The “Sum-inator” tells the players the sum of the 2 cards. Players think about what card is on their own heads.

1. The first person takes a card & places it on his head without looking at it.
2. The second person takes a card and places it his head without looking at it.
3. The “Sum-inator” looks at both cards and says “The sum is ____.”
4. Players look at the opponents card and think about the sum to figure out what card is on his own head (without looking).
5. Both players must get a correct answer before moving on to next round.

*Play continues for 10 rounds before a new “Sum-inator” is chosen.

Object of the Game:

To use knowledge of facts to correctly figure out your unknown card. (This is algebra!)

Optional Play Rule:

Player that gets answer quickest, earns points and player with most points at the end of 10 rounds becomes the next “Sum-inator”.