

Math
Positive & Negative Integers

ZERO WINS

Materials:

Deck of cards with the face cards removed.

Paper

Pencil/pen

The dealer distributes 5 cards to each player in the group (3-4 players in one group). Players determine the value of their hand by counting red cards as negative and black cards as positive. The dealer places the remaining cards face down and turns one card over in the discard pile. Then each player, in turn, draws a card from the deck or takes from the discard pile. The player must discard one of his/her cards. The winner is the first person whose hand has a value of zero.

Example:

5 of hearts

6 of diamonds

3 of clubs

8 of spades

5 of clubs

The player could calculate his/her hand like this:

$$(-5) + (-6) + 3 + 8 + 5 = +5$$

