

Game of 13

Objective of game:

Combine cards from hand and triangular array that totals a sum of 13.

Benefits of the game:

Mental math and problem solving

Materials:

Standard 52 card deck (Jokers not needed)

Card Value:

Ace = 1; Numbered cards (2-10) same as number on the card;
Jack = 11; Queen = 12; King = 13

How to Play:

Shuffle cards.

Arrange 21 cards face up in a Pascal's Triangle configuration, starting with one card at the top. Each layer covers half of the layer preceding it. The bottom row should have 6 cards completely uncovered.

Place the remaining cards face down in a stack.

You may play any cards from the triangular array that are completely uncovered.

Begin by playing any pairs from the bottom row that total 13. Put the pairs that add up to 13 in another stack. Continue making pairs with any completely uncovered cards.

Then turn over 1 card from your stack. Determine if this card will add up with an uncovered card to make a sum of 13. If so, place the pair in the 13 stack.

If you cannot make a sum of 13, place it in the discard pile.

The game is over when you have paired up all 21 cards from the triangle or you run out of cards in your hand.