

Pythagorean Triples Game

Card Values : Numbered cards 2-10 count face value; A=1, J=11, Q=12, K=13, Jokers = wild cards

How to play the game: Deal 7 cards face up to every player. The player to the left of the dealer goes first.

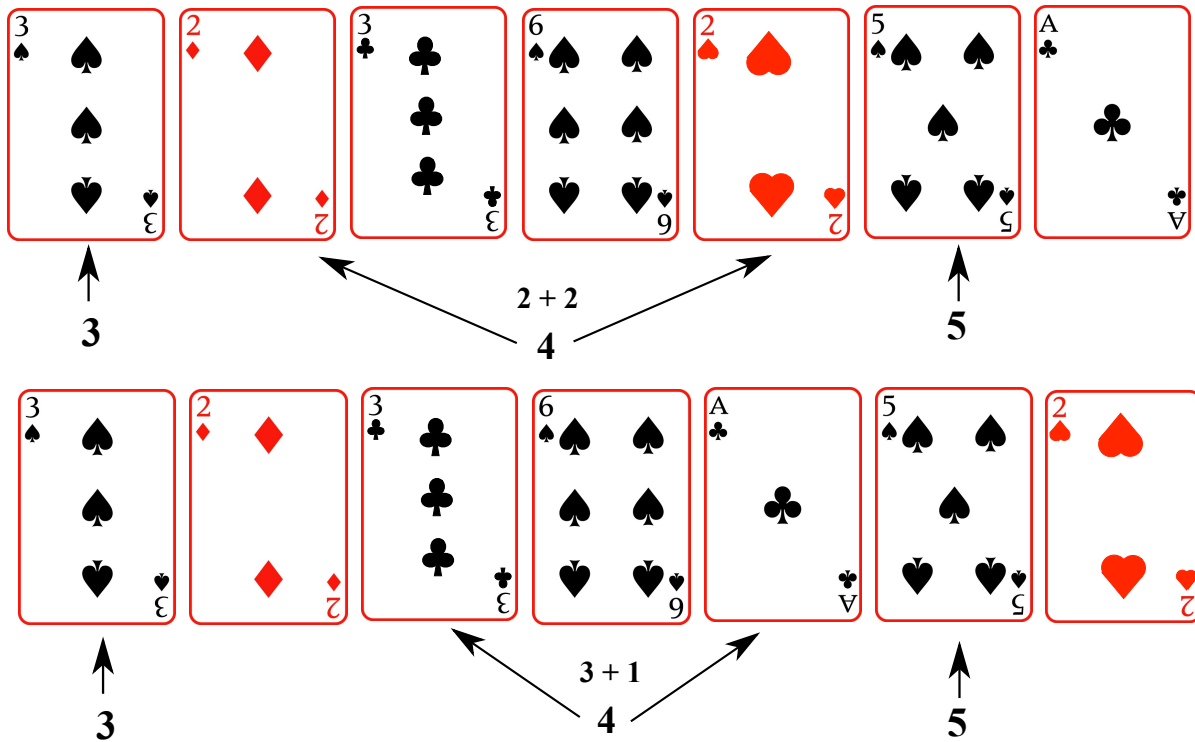
In turn, each player must make as many Pythagorean triples or multiples of the triples as possible using his/her 7 cards. If a player has two of the three Pythagorean value cards necessary to make a triple, he/she may take one card from an opponent's 7 cards OR add the sum of two cards in his/her hand to equal the number needed for the missing triple. If the player can make no triples, the player must pass.

After each player's turn, additional cards are added as needed so every player has 7 cards.

Play continues until the deck is exhausted and all possible triples have been made. The player with the greatest number of triples cards wins the game.

***Game can be more challenging by using red cards as negative numbers.**

Sample Hands



Hints - Pythagorean Triples

and multiples

3 - 4 - 5	5 - 12 - 13	7 - 24 - 25	8 - 15 - 17	9 - 12 - 15
6 - 8 - 10	10 - 24 - 26	14 - 48 - 50	16 - 30 - 34	18 - 24 - 30
9 - 12 - 15	15 - 36 - 39			
12 - 16 - 20				
15 - 20 - 25				
18 - 24 - 30				
21 - 28 - 35				