

COINS PICKING

There are 105 coins on the table. You and your opponent take turns to pick 1 to 10 coins in each turn. How many coins should you pick in order to win

a)) When the person to pick the last coin is the winner

b)) When the person to pick the last coin is the loser

There are 25 coins on the table. You and your opponent take turns to pick 1 to 7 coins in each turn. How many coins should you pick in order to win When the person to pick the last coin is the winner

There are 30 coins on the table.

You and your opponent take turns to pick 1 to 7 coins in each turn.

How many coins should you pick in order to win

a) When the person to pick the last coin is the winner

b) When the person to pick the last coin is the loser

There are 2 players, no of coins 114, the one who picks the last coin loses the game, what should be the minimum no of coins(M) a player must choose to win the game? min 1 and max 13.

Question= $N = 22$, A starts.

$\min = 4$ $\max = 8$

the one who picks last loses.

how much should A pick up and if no of matchsticks falls below

4, the game ends

a) 4 b) 5 c) 6 d) All of these

998 balls, min balls to be picked-4, max balls to be picked-7.
Two person A and B playing the game and last one picking the ball wins the game. How many balls should a person starting the game must pick in order to win .

100 min balls to be picked-4, max balls to be picked-7. Two person A and B playing the game and last one picking the ball wins the game. How many balls should a person starting the game must pick in order to win

Raju and Radhika are playing a game which involves picking up coins kept on a table. Each person in his/her turn has to pick a minimum of 1 and a maximum of 7 coins, until all the coins are picked up by the players. Assume that both players are playing intelligently with the intention of winning the game.

assume that the player who picks the last coin loses the game

If there are one 50 coins on the table and it is Raju's turn to play, then how many coins should he pick up to ensure his win, no matter how many coins Radhika picks up in her turns?

Saniya and Sonali have 50 coins on a table. Each of them can pick atleast 3 and atmost 6 coins. A person can pick lesser coins if there are less coins on the table left. The one who picks up the last coin will lose. If Saniya starts the game and both play to their best (intelligently), then how many coins can Saniya pick to win the game ?

- a) Either 4 or 5.
- b) Either 4 or 6.
- c) Either 3 or 4.
- d) Either 3 or 5