

Taking more

Get together with a partner. Play the 12 game ten times, taking 1, 2 or 3 stones each time.

Record your answers in this table.

Game 1	Game 2	Game 3	Game 4	Game 5	Game 6	Game 7	Game 8	Game 9	Game 10

Put a tick next to the sentence you think is right.

_____ The first player will always win.

_____ The second player will always win.

_____ It's just a matter of luck and anyone can win.

Who do you think will win when playing with 1, 2, 3... all the way up to 12 stones?

Number of stones	Who will win?	Why?
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		