

One-pile 21



Play the 21 game with a partner. Having played the game, which of these statements do you think is true?

- _____ The first player will always win.
- _____ The second player will always win.
- _____ It is just a matter of luck and anyone can win.

Can you justify your choice?

Check and complete the following table.

Tokens	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Winner																

What does the table suggest are the best numbers of tokens for Robyn? Which are best for Kuparr?

Having completed the table, which of these statements do you think is true?

- _____ The first player will always win.
- _____ The second player will always win.
- _____ It is just a matter of luck and anyone can win.

Can you justify your choice?

For what numbers of stones will Robyn win? How will she win?

For what numbers of stones will Kuparr win? How will he win?
