ONE TIME ONLY

Objective:
- Identify factors and prime numbers

Directions:
- Player 1 writes down a number greater than one and less than 100.
- Player 2 writes down a factor of that number underneath it.
- Player 1 writes down a factor of this new number.
- Each player, taking turns, writes down a factor of the preceding number.
- If a player writes down a prime number, the next player adds seven to it and writes down the resulting sum as his/her turn.
- The player who can no longer contribute a new number loses the game.

Additional Rules
- Once a number has been written down, it can't be used again.
- The number one can't be used at all.

Example:

Player	Number	Explanation
1	36	Number between 1 and 100
2	6	Factor of 36
1	2	Prime
2	9	Added 7 and 2
1	3	Prime
2	10	Added 7 and 3
1	5	Prime
2	12	Added 7 and 5
1	4	Factors of 12 are 1, 2, 3, 4, 6, 12. Only 4 has not been used and 1 can't be used.

Game is over and Player 1 won the game. The factors of 4 are 1, 2, and 4. One can't be used, 4 and 2 have already been used.