



Bulls & Cows – Two Player Pencil & Paper Version

Play online: <https://www.bullsandcowsgame.com>

Teacher Resources

Each player secretly chooses a 4-digit number with all digits unique. The players then take turns guessing each other's number. After each guess, your opponent tells you how many Bulls (correct digit, correct place) and Cows (correct digit, wrong place). Record guesses until you find the secret number. First to 4 Bulls wins!

Game 1				Secret code _ _ _ _
#	Guess	Bulls	Cows	Notes
1	_____			
2	_____			
3	_____			
4	_____			
5	_____			
6	_____			
7	_____			
8	_____			
9	_____			
10	_____			
11	_____			
12	_____			
13	_____			
14	_____			
15	_____			
16	_____			
17	_____			
18	_____			
19	_____			

Game 2				Secret code _ _ _ _
#	Guess	Bulls	Cows	Notes
1	_____			
2	_____			
3	_____			
4	_____			
5	_____			
6	_____			
7	_____			
8	_____			
9	_____			
10	_____			
11	_____			
12	_____			
13	_____			
14	_____			
15	_____			
16	_____			
17	_____			
18	_____			
19	_____			