

No: _____

Date: ____/____/____

* Bulls and Cows

1 1 2 3 $\leftarrow ++$ \rightarrow when this comes, if place value ≤ 0 ,
0 1 1 1 $\leftarrow --$ \rightarrow when this comes, if place value > 0 ,
++ the variable

$c = 0$ [1, 1, 0, 0, 0, 0, 0, 0, 0, 0]
0 1 2 3 4 5 6 7 8 9

$c = 1$ [-1, 1, 1, 0, 0, 0, 0, 0, 0, 0]
0 1 2 3 4 5 6 7 8 9
0

$c = 1$ [-1, 0, 1, 1, 0, 0, 0, 0, 0, 0]
0 1 2 3 4 5 6 7 8 9