Bulls and Cows Quiz

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Write your first name, last name and grade here:

Bulls and Cows Strategy

Given the answers your next question is the smallest number that is larger than the previous one and matches all the previous data (that is your number must fit all the previous answer — be a potential codeword). If you can't find a number below 10,000, you should wrap around — start from 0000.

Quiz

In every problem below you should caclulate the next question according to the strategy we studied. Remember that the first column are your previous questions, the second column is the number of correct digits in right places and the last column is the number of correct digits in wrong places.

Exercise 1.

2793	0	1

Exercise 2.

0328	0	0
1111	0	0

Exercise 3.

3485	0	2

Exercise 4.

8674	0	1
9006	0	0

Exercise 5.

9034	1	1
9100	0	0
2324	0	3

Exercise 6.

5321	2	1
5332	1	3

Exercise 7.

2801	1	0
2922	3	0
2923	2	0

Exercise 8.

6725	0	3
7052	1	1
7216	0	2
8562	0	2
9657	3	0