



Problem of the Week

Problem A

Escape Room

You need to unlock a door in an escape room by entering the correct 3-digit combination for the lock on the door. You have already tried some combinations that were incorrect. However, you have been given some feedback on each attempt. Use the following clues to crack the code.



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CODE

5	7	1
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One number is correct and in the correct position. The other two numbers are not in the combination.

5	0	3
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One number is correct but not in the correct position. The other two numbers are not in the combination.

1	9	5
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Two numbers are correct but not in the correct positions. The third number is not in the combination.

6	2	7
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None of the numbers are in the combination.

7	6	9
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One number is correct but not in the correct position. The other two numbers are not in the combination.

STRANDS LOGIC, NUMBER SENSE AND NUMERATION

