## Clue \#3

## L6V5AQB8

The witness has given you a jumbled-up license plate number. The statement also contains some extra characters that are not in the plate. You must figure out which ones are included and in what order by reading the rules below.

## Rules

1. The license plate only has 6 characters
2. The license plate contains 3 numbers and 3 letters
3. This license plate has to contain a letter that is inside the word: License
4. If the plate has an $A$ in it then the following letters can be included:
a. ACDEFGHIJKLMNOPQRSUWXYZ
5. If the plate has a B in it, the following letters can be included:
a. BCDEFGHIJKMNOPRSTUVWXYZ
6. The first three characters cannot be in the following patterns. (Key: L = Letter and \# = Number)
a. L\#\#
b. L\#L
c. LL\#
d. LLL
e. \#\#\#
f. \#L\#
g. \#\#L
7. The last three have to be L \# \#
8. The numbers have to go from lowest to highest
9. Space \# 2 can only be
a. ACFGNOSUWXZ
10. Space \# 4 has to have a letter from the word: Plate
11. Space \# 3 has to be either: L or Q
