# Cryptography HW1

3-

A language is defined as a set of strings,

4-

The meaning of a language is used to represent a specific, standard textual syntax to represent for the matching text.

5-

Combine the two strings together as 🡪 A

As for the second question, is not general the A@B equals to B@A

6-

The answer would be, at most 28

7-

Not really sure but maybe using the . (center dot)?

8-

The first one is 256, the second one would be 3^4 + 1 = 82

9-

Infinite ways, and only five if is only allowed to contain \_ + \_

10-

a\* == a\*a\*

11-

12-

Only the second one is equivalent.