Part B. For each of the following sentence pairs, give a Venn diagram for the first sentence of the pair, and then use the <u>negation correlation method</u> to draw the Venn diagram for the second sentence. (Some of the left-side diagrams are difficult.) Finish with a reflection on what the (b)-diagrams in each case should intuitively look like.

1. (a) some G are H
    (b) not (some G are H)

2. (a) all S are B
    (b) not (all S are B)

3. (a) some U are non-R
    (b) not (some U are non-R)

4. (a) all J are non-B
    (b) not (all J are non-B)

5. (a) some non-A are W
    (b) not (some non-A are W)

6. (a) no Q are K
    (b) not (no Q are K)

7. (a) some non-W are non-P
    (b) not (some non-W are non-P)

8. (a) all non-M are A
    (b) not (all non-M are A)

9. (a) no E are non-D
    (b) not (no E are non-D)

10. (a) all non-K are non-L
    (b) not (all non-K are non-L)

11. (a) no non-T are S
    (b) not (no non-T are S)

12. (a) no non-U are non-E
    (b) not (no non-U are non-E)