

CRITICAL THINKING

Workshop #9: Analyzing Categorical Statements

Part I: Each of the following problems presents a categorical statement. Analyze the logical structure of each statement by (1) identifying the subject term (*S*) and predicate term (*P*), (2) identifying its logical form, (3) drawing the Venn diagram representing it (with the subject term (*S*) on the left and the predicate term (*P*) on the right), being sure to label the parts, and (4) explaining its quality, quantity, and distribution. These statements should be fairly straightforward.

1. Some students are not biology majors.

2. No brilliant entrepreneurs are self-reliant!

Workshop #9: Analyzing Categorical Statements (Continued)

Part II: Each of the following problems presents a categorical statement. Analyze the logical structure of each statement by (1) identifying the subject term (*S*) and predicate term (*P*), (2) identifying its logical form, and (3) drawing the Venn diagram representing it (with the subject term (*S*) on the left and the predicate term (*P*) on the right), being sure to label the parts. Some of these statements may require a little more thought.

1. People who speak truth to power are the only good leaders.

2. People who speak truth to power are only good leaders.

3. There are Eskimos who have spent time in the desert.

4. Some non-scientists are non-philosophers.

5. Hafsa does not like *Game of Thrones*.