Quiz: The Square of Opposition

Directions: Assume that the given proposition is true, perform the required logical operation, and state the resultant proposition. Then state the resultant truth value.

Example: What is the contradictory of "All mass cults are art forms"?
Answer: Some mass cults are not art forms. False.

1. What is the contrary of "No arctic flora are bromeliads"?

2. What is the contradictory of "Some dragsters are fast cars"?

3. What is the subcontrary of "Some Rothco paintings are meditative works"?

4. What is the superaltern of "Some Wall St. gnomes are accurate forecasters"?

5. What is the subaltern of "No logicians are really boring people"?

Be sure you have given the resultant truth values. Name ________________________________