

ALL



7. Boolean AND

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Simple in concept, though sometimes complicated in practice, are the Boolean operators, & (AND), ! (OR), and ' (NOT).

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The symbol & is the Boolean AND operator.

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If applied against logical true and false statements, both statements must be true in order for the AND statement to be true. That is, if the variables A and B are both true, the statement A&B is true, while if either A or B (or both A and B) are false, the statement A&B is false.

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QUESTION: Assume the variable A is true, the variable B is true, and the variable C is false. Which of the following is false?

8

Pick **ONE** option

9

☐ A) A&B&C

10

☐ B) A&B

11

☐ C) B&B

12

☐ D) None of the above

13

Clear Selection

14

15

16

8. Boolean OR