Section\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_

Apply Deductive Reasoning

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| Vocabulary | Definition | Example |
| DEDUCTIVE REASONING | Using facts, definitions, accepted properties, and laws of logic to form a logical argument |  |
| LAWS of LOGIC | | |
| LAW OF DETACHMENT | If the hypothesis of a true conditional statement is true, then the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is also true. |  |
| LAW OF SYLLOGISM | If P, then Q.  If Q, then R.  If these are true,  then this is true.    If P, then R. |  |