Geometry
Unit: Introduction to Proof
Section: Informal and Two Column Proofs

Crossword: Vocabulary

Directions: Name the following vocabulary defined below

Definitions:

1. This type of reasoning involves forming a general rule from observing patterns

2. This type of reasoning involves applying a general rule to a specific situation

3. A statement that contains a hypothesis and conclusion

4. Follows the "if" in a conditional statement

5. Follows the "then" in a conditional statement

6. Formed when the hypothesis and conclusion are exchanged in a conditional statement

7. Formed when the hypothesis and conclusion are negated in a conditional statement

8. Formed by negating the hypothesis and conclusion in a conditional statement, then exchanging them

Answers:

1. inductive

2. deductive

3. conditional

4. hypothesis

5. conclusion

6. converse

7. inverse

8. contrapositive