

## Conditionals (If - Then Statements)

Directions: Identify the hypothesis and the conclusion of each conditional statement.

1. If three points are collinear then they lie on the same line.
2. All squares are quadrilaterals.
3. Vertical angles are congruent.
4. The intersection of two planes is a line.

Directions: Write the converse, inverse and contrapositive of each statement. Determine if the converse, inverse and contrapositive are true or false.

5. Vertical Angles are congruent.