

More Related Statements

For each implication, write the converse, inverse, and contrapositive. Indicate whether each new statement is true or false.

1. Implication: If I live in Sacramento, then I live in California.

Converse: _____

Inverse: _____

Contrapositive: _____

2. Implication: If a number is positive, then it is greater than 6.

Converse: _____

Inverse: _____

Contrapositive: _____

3. Implication: If a figure is a triangle, then it is a polygon.

Converse: _____

Inverse: _____

Contrapositive: _____

4. Write the converse of: If the moon is full, the vampires are out.

5. Write the contrapositive of: If a giraffe has a sore throat, then gargling doesn't help much.

6. Write the inverse of: If we've been receiving signals from Jupiter, it may not be wise to go there.

7. Write the converse of: You cannot comprehend geometry if you do not know how to reason deductively. (Carefull!!!)
-