

**Review Conditional
Statements**

Name _____ Date _____

Multiple Choice. Circle the correct answer.

1. What is the **hypothesis** of the following sentence?

If John is sick, then he will stay home.

- A) John is not sick
B) John is sick
C) he will stay home
D) he will not stay home

2. What is the **conclusion** of the following sentence?

If Rachel studies, then she will pass Geometry.

- A) Rachel studies
B) she will pass Geometry
C) Rachel does not study
D) she will not pass Geometry

3. What is the **converse** of the following sentence?

If the hat is blue, then the shoes are not red.

- A) If the shoes are red, then the hat is blue.
B) If the hat is not blue, then the shoes are red.
C) If the shoes are not red, then the hat is blue.
D) If the shoes are red, then the hat is not blue.

4. What is the **contrapositive** of the following sentence?

If Chris goes to work, then he will get paid.

- A) If Chris does not go to work, then he will not get paid.
B) If Chris gets paid, then he will go to work.
C) If Chris does not get paid, then he will not go to work.
D) If Chris does not get paid, then he will not go to the mall.

5. What is the **inverse** of the following sentence?

If the grass is not dry, then the sprinkler is running.

- A) If the grass is not dry, then the sprinkler is not running.
B) If the grass is dry, then the sprinkler is not running.
C) If the sprinkler is running, then the grass is not dry.
D) If the sprinkler is not running, then the grass is dry.