Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Unit 10 – Compound Statements**

Monica

Geometry Period:\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**EXAMPLE:** If two lines are parallel, then they are not perpendicular.

**CONVERSE:**

**INVERSE:**

**CONTRAPOSITIVE:**

NOTE:

CONTRAPOSITIVE

CONVERSE

INVERSE

CONDITIONAL

**COMPOUND STATEMENTS**

**CONJUNCTION:**

A number is divisible by 2 and 3.

Some examples of when this is true are:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**DISJUNCTION:**

A number is divisible by 2 or 3.

Some examples of when this is true are (list examples that are NOT true for the conjunction):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DISJUNCTION

CONJUNCTION