

Name: _____

Bi-Conditionals

Tell whether the conditional statement given is true or false. Find the converse of the statement and state whether it is a bi-conditional or not. If not, give a counterexample.

Read page 96 in your textbook to help you define bi-conditional statements.

Bi-conditional:

- 1.) If two angles are congruent, then they have equal measures.

True/False:

Converse:

Bi-conditional?

- 2.) If a person is a teenager, then that person is between 13 and 19 years old.

True/False:

Converse:

Bi-Conditional?

- 3.) If an angle is obtuse, then the supplementary angle is acute.

True/False:

Converse:

Bi-Conditional?

- 4.) If a person reads a lot, then that person is smart.

True/False:

Converse:

Bi-Conditional?

- 5.) If Perry can paint the room, then he has enough paint.

True/False:

Converse:

Bi-Conditional?