

Answer to Question #88837 – Math – Discrete Mathematics

Question

Write the converse and the contrapositive of the following conditional:

Conditional: If it is sunny then it is daylight.

Converse:

Contrapositive:

Solution

The converse and contrapositive of the statement “*If it is sunny, then it is daylight*” are the following statements:

Converse: *If it is daylight, then it is sunny.*

Contrapositive: *If it is not daylight, then it is not sunny.*