

Validity Exercises

Write each statement in symbols and then determine if the argument is valid.

1)

If you finish your homework early, then you can go out dancing.

You went out dancing

Therefore, you finished your homework early.

2)

If you live in Norfolk Virginia, then you live in the U S

You don't live in U S

Therefore, you don't live in Norfolk

3)

Ron and Mary will be at the restaurant.

Ron was at restaurant.

Therefore, Mary was at the restaurant.

4)

If the object is a rectangle, then it has four right angles.

The object doesn't have four right angles.

Therefore, the object isn't a rectangle.