

Math 2283 - Introduction to Logic

Quiz #6 - 2010.09.22

Solutions

1. What is a class?

A class, or set, is simply a collection of objects.

2. There are two very important classes, what are they?

The empty, or null, class is the set which has no elements.

The universal class is the set of all objects in the universe of discourse.

3. Name two relations between classes.

There are three main relations between classes, the first being equality. The other two are subclass and comprehend, which determine the property of inclusion.