

Math 2283 - Introduction to Logic

Quiz #1 - 2017.01.11 Solutions

1. What is the relationship between a sentence and a sentential function?

A sentential function has variables, which, when replaced by constants, becomes a sentence.

2. What do the symbols \forall and \exists represent?

The symbols \forall and \exists are quantifiers, the first being the universal quantifier, the second being the existential quantifier.