

Math 2283 - Introduction to Logic

Quiz #13 - 2016.02.15

Name: _____

1. Convert the following quantified statement into symbolic logic form.

(You may define $P(x, y) : x \cdot y = 0$).

There is exactly one number x such that for any y , $x \cdot y = 0$.

2. What is the difference between a sentential function and a designatory function?

3. State the Rule of Detachment.