

Math 2283 - Introduction to Logic

Quiz #5 - 2016.01.25

Name: _____

1. Complete the following table:

expression	symbol
<i>not</i>	
<i>and</i>	
<i>or</i>	
<i>if, ... then ...</i>	
<i>... if, and only if ...</i>	

2. Determine which set of people satisfy the following sentential function:

$$\exists x (x \text{ is the sister of } y)$$