

Exploration 3

Math 2001-002

Fall 2016

Question 1. Diagram each of the following statements in as many ways as you can:

(i) It is not true that if x is a rational number then x is an integer.

(ii) Not everyone is named Jonathan.

(iii) It is not true that every rational number is an integer.

(iv) It is not true that 1 is prime or composite.

(v) It is not true that every number is prime or composite.

(vi) There is no largest real number.