



Name: \_\_\_\_\_

**4) True or False**

- a. If a number is an integer, then the number is also rational. \_\_\_\_\_
- b. If a number is real, then it is also rational. \_\_\_\_\_
- c. 3.456 is an irrational number \_\_\_\_\_
- d. Zero is a natural number. \_\_\_\_\_
- e. If a number is natural, then it is also whole. \_\_\_\_\_
- f. All integers are rational numbers. \_\_\_\_\_

**5) Short Answer.**

- a. Name a number that is an integer, but not whole. \_\_\_\_\_
- b. Give an example of an irrational number that was not already used in our notes, book or worksheets. \_\_\_\_\_
- c. Give an example of a rational number that was not already used in our book, notes, or worksheets. \_\_\_\_\_