

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

Grade 7 : \_\_\_\_\_ Date : \_\_\_\_\_

### Activity : Subsets of Real Numbers

**B. TRUE or FALSE. Choose True if the statement is correct and False if it is not.**

1. All counting numbers are integers.	<b>TRUE</b>	<b>FALSE</b>
2. The integer 8 can be expressed as a fraction.	<b>TRUE</b>	<b>FALSE</b>
3. Non-repeating, non-terminating decimals are irrational.	<b>TRUE</b>	<b>FALSE</b>
4. Whole numbers exclude zero.	<b>TRUE</b>	<b>FALSE</b>
5. The number 3.35 is a rational number.	<b>TRUE</b>	<b>FALSE</b>
6. Irrational numbers are not included in the number line.	<b>TRUE</b>	<b>FALSE</b>
7. The largest negative integer is $-1$	<b>TRUE</b>	<b>FALSE</b>
8. Zero is a positive integer	<b>TRUE</b>	<b>FALSE</b>
9. The union of the set of rational numbers and the set of irrational numbers is the set of real numbers.	<b>TRUE</b>	<b>FALSE</b>
10. The intersection of the set of positive integers and the set of negative integers is an empty set.	<b>TRUE</b>	<b>FALSE</b>