****

**WORKSHEET**

**MATHEMATICS**

**GRADE-VII Date: 1.11.19**

I. Fill in the blanks:

1. The rational number \_\_\_\_\_\_\_\_\_\_ is neither negative nor positive.
2. Zero has \_\_\_\_\_\_\_\_ reciprocal.
3. The number \_\_\_\_\_\_\_\_ has itself as its reciprocal.
4. The additive inverse of is \_\_\_\_\_\_\_\_\_\_.
5. The multiplicative inverse of is \_\_\_\_\_\_\_.
6. The absolute value of is \_\_\_\_\_\_\_.
7. The product of two rational numbers is always \_\_\_\_\_\_\_\_.
8. The standard form of 25% is \_\_\_\_\_\_\_.

II. Write the standard form of the following:

1. 
2. 
3. 

III. Write four equivalent rational numbers for the following.

1. 
2. 

IV. Express as a rational number:

1. 0.38
2. 0.018

V. Circle the smaller rational:

a. ,  b. , 

VI. Circle the greater rational:

1. ,  b. , 

VII. Add the following:

1. +
2. + 
3. −3+ 1

VIII. Find the difference:

1. −
2. − 
3.  − 

IX. Multiply:

1.  by 5
2.  by 
3.  by 
4. 2 by 6

X. Divide:

a. 5by −7

b. 24 by 

c.  by 

d. 3 by 4