**MONTHLY TEST- JULY**

**MATHEMATICS**

**Class: VII Max Marks:40**

**Date: 01.08.19 Time: 1 hr 30min**

**I. Fill in the blanks: (4 × 1= 4)**

1) (-256) ÷ 8 = \_\_\_\_\_\_\_\_.

2) \_\_\_ ÷ (-29) = 0.

3) A fraction whose denominator is a natural number other than 10, 100 etc is called a \_\_\_\_ fraction.

4) The reciprocal of a proper fraction is\_\_\_\_\_\_\_ fraction.

**II. Answer the following: (4 × 2= 8)**

5) The product of two integers is 160. If one integer is -4, find the other integer.

6) Simplify 20 + 8 ÷ 4 – 4 x 3.

7) Convert as directed:

1. 2  as an improper fraction.
2.  as mixed fraction.

8) a) Write 2 equivalent fractions for 

 b) Compare and say which is greater. or 

**III. Answer the following: (4 × 3= 12)**

9) Arrange in descending order. 1, 2, 1, 2

10) Find the (a) sum + +

 (b) difference  - 

11) Simplify: 4 - 3+ 2

12) There are 48 students in a class.  of them are girls. How many boys and girls are there in the class?

**IV. Answer the following: (4 × 4= 16)**

13) Verify that a ÷ (b + c) ≠ (a ÷ b) + (a ÷ c), for a = 20, b = -2, c = 4.

14) (a) Find:  of 1 (b) Divide  by 

15) Deepa bought 4kg of mangoes and 7kg watermelon. What is the total weight of fruits bought by her?

16) The weight of 8 boxes is 30kg. Find the weight of one box.