

Grade- VIII

Name of the Student: \_\_\_\_\_ Grade/Sec: \_\_\_\_\_ Branch \_\_\_\_\_

**MATHS**

1. \_\_\_\_\_ and \_\_\_\_\_ rational numbers have their own reciprocals

2.  $\frac{3}{4} + \left(\frac{-2}{3}\right) =$  \_\_\_\_\_  $+ \frac{3}{4}$  is \_\_\_\_\_ property

3.  $\frac{1}{2} \times \left(\frac{-3}{4} + \frac{-5}{12}\right) = \frac{1}{2} \times$  \_\_\_\_\_  $+ \frac{1}{2} \times \frac{-5}{12}$  Is \_\_\_\_\_ property

4. \_\_\_\_\_ Is the number between the two rational numbers  $x$  and  $y$ .

5. Product rational number and its reciprocal is

\_\_\_\_\_

6. What should be added to  $\left(\frac{1}{2} + \frac{1}{3} + \frac{1}{5}\right)$  to get 3?

7. What should be subtracted from  $\left(\frac{3}{4} - \frac{2}{3}\right)$  to get  $\frac{-1}{6}$ ?

8. Divide the sum of  $\frac{-13}{7}$  and  $\frac{12}{7}$  by the product of  $\frac{-31}{7}$  and  $\frac{-1}{2}$

9. Find ten rational numbers between  $\frac{-3}{4}$  and  $\frac{6}{7}$ .

10. Represent following rational numbers on the number line