

## Sub: ..Maths Assignment-2

1. Verify that  $-(-x)$  is the same as  $x$  for.

$$x = \frac{3}{7}$$

2. Write 10 rational numbers between  $-\frac{3}{6}$  and  $\frac{5}{8}$

3. Express  $-\frac{3}{5}$  as a rational number with denominator 20.

4. Express  $-\frac{3}{5}$  as a rational number with numerator -18.

5. Arrange in ascending order  $-\frac{4}{9}$ ,  $-\frac{5}{12}$ ,  $\frac{7}{-18}$ ,  $\frac{2}{3}$

6. Solve. a)  $-\frac{2}{5} + \frac{4}{5}$     b)  $-\frac{17}{15} - \left(-\frac{2}{15}\right)$

7. Verify and state the properties used.

$$\left(-\frac{7}{11} + \frac{2}{-5}\right) + \frac{13}{22} = -\frac{7}{11} + \left(\frac{2}{-5} + \frac{13}{22}\right)$$

8. Evaluate a)  $-\frac{6}{11} \times -\frac{5}{3}$     b)  $-\frac{1}{10} \div -\frac{8}{5}$

9. The product of two rational numbers is  $-\frac{16}{9}$ . If one

of the numbers is  $-\frac{4}{3}$ , find the other.

10. By what number should  $-\frac{33}{8}$  be divided to get  $-\frac{11}{2}$ ?