



CLASS-8

SUBJECT- MATHS

RATIONAL NUMBER

WORKSHEET

- 1) Between two given rational numbers how many rational we can find ?
- 2) Rational number $\frac{x+y}{2}$ lies between
- 3) Between the numbers $\frac{15}{20}$ and $\frac{35}{40}$ the greater number is
- 4) The reciprocal of positive rational number is
- 5) $\frac{-5}{7}$ is _____ than -3
- 6) There are _____ rational numbers between any two rational numbers
- 7) The rational numbers $\frac{1}{3}$ and $\frac{-1}{3}$ are on the _____ sides of the zero on the number line
- 8) The negative of a negative rational number is always a _____ rational number

9) The rational number 10.11 in the form p/q is _____.

10) $\frac{5}{6}$ lies between _____

11) The rational numbers for closure property are closed under _____, _____ and _____.

12) Is integers is a rational number ?

13) Reciprocal of 1 and -1 is _____ only

14) For a rational number x and y , if $x < y$, then $x-y$ will be _____ rational number

15) For any rational number $a+(-1)$ is $(-a)$ true or false

16) $\frac{-53}{23}$ lies on the _____ side of the zero

17) Is 0 is the smallest rational number if yes or No justify your answer

18) Verify $x-(y-z) \neq (x-y)-z$ using example

19) The negative of a negative rational number is always a _____ rational number.

20) $\frac{-2}{7} + 0 = 0 + \frac{-2}{7}$ shows which property

P.L.S