

Real Numbers : Worksheet -3

- (i) The product of two positive rational numbers is always ____
- (ii) The product of a positive rational number and a negative rational number is always ____
- (iii) The product of two negative rational numbers is always ____
- (iv) The reciprocal of a positive rational number is ____
- (v) The reciprocal of a negative rational number is ____
- (vi) Zero has ____ reciprocal
- (vii) The product of a rational number and its reciprocal is ____
- (viii) The numbers ____ and ____ are their own reciprocals.
- (ix) If a is reciprocal of b . Then the reciprocal of b is ____
- (x) The number '0' is ____ the reciprocal of any number.
- (xi) Reciprocal of $\frac{1}{a}$, ($a \neq 0$) is ____
- (xii) $(17 \times 12)^{-1} = 17^{-1} \times$ ____

