

Rational Numbers: Worksheet -5

- (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) $(17 \times 12)^{-1} = 17^{-1} \times$ ____ .

