Rational Numbers: Worksheet -1

1. Numbers –3, -2, -1, 0, 1, 2, 3 . . . . . . are called _ _ _ _ _ _ _ _ numbers.

2. A number in the form of $\frac{p}{q}$ where p, q $\in z$ and q ≠0 is called a _ _ _ _ __ _ _ number.

3. Numbers, which cannot be expressed in the form, $\frac{p}{q}$ are called _ _ _ _ __ _ _ numbers.

4. Rational and Irrational numbers put together are called _ _ _ _ _ _ _ _ _ _ numbers.

5. The set of rational numbers is denoted by_ _ _ _ _ _ _ _ _ _

6. The set of real numbers is denoted by _ _ _ _ _ _ _ _ _ _ .

7. _ _ _ _ _ _ _ _ _ is the identity element of rational numbers under multiplication.

8. When a rational number is expressed as a decimal, we get a _ _ _ _ _ decimal.

9. A number which can be expressed as $\frac{r}{q}$; r , q $\in z$, q ≠ 0 is called a_ _ _ _ _ number.

10. All rational numbers except _ _ _ _ _ _ _ _ _ _ have multiplicative inverses.