

RATIONAL NUMBERS**NUMBERS****EXERCISE**

Q.1 DEFINE :

RATIONAL NUMBER

FRACTIONAL NUMBER

PRIME NUMBER

Fill in the blanks

Q.2 Every point on the number line corresponds to a number which may be either or

Q.3 0 is a/an number.

Q.4 The decimal equivalent to $\frac{7}{12}$ is

True/False Type Questions

Q.5 The sum of two rational numbers is rational.

Q.6 The sum of two irrational numbers is irrational.

Q.7 The product of two rational numbers is rational.

Q.8 π is irrational and $\frac{22}{7}$ is rational.

Q.9 Every rational number must be a whole number.

Q.10 The number zero is both positive and negative.

- Q.11 The sum of the two prime numbers is always even.
- Q.12 The product of two odd numbers is always odd.
- Q.13 A number of three digits has for its middle digit, the sum of the other two digits.
Then the number must be a multiple of 11.

ANSWER KEY

2. real, rational number, an irrational number
3. rational
4. $0.5\bar{8}$

TRUE/FALSE TYPE :

5. True
6. False
7. True
8. True
9. False
10. False
11. False
12. True
13. True