

VII- Mathematics - Assignment No - 07 - Rational Numbers.True OR False

State True (T) OR False (F) Against the following statements

- Q1. The quotient of two integers is always an integer.
- Q2. All integers are rational numbers.
- Q3. 0 is the smallest rational number.
- Q4. Every rational number is an integer.
- Q5. The quotient of two integers is always a rational number.
- Q6. $\frac{3}{5}$ lies to the left of 0 on the number line.
- Q7. $-\frac{12}{7}$ lies to the right of 0 on the number line.
- Q8. The rational number $\frac{1}{3}$ and $-\frac{5}{2}$ are on opposite sides of 0 on the no. line.
- Q9. The rational number $\frac{-18}{-13}$ lies to the left of 0 on the number line.

Q10. Every rational number can be expressed with positive denominator.

Q11. $-5\frac{3}{4} = -5 + \frac{3}{4}$

Q12. $2\frac{2}{5} = 2 + \frac{2}{5}$

Q13. $\frac{-15}{-18}$ is a negative rational number.

Q14. The smaller of $-\frac{3}{4}$ and $-\frac{5}{6}$ is $-\frac{3}{4}$

Q15. The rational number which lies between $\frac{1}{2}$ and $\frac{1}{4}$ is $\frac{3}{8}$

ANSWERS

Q1. F	Q6. T	Q11. F	
Q2. F	Q7. F	Q12. T	
Q3. T	Q8. T	Q13. F	
Q4. F	Q9. F	Q14. F	
Q5. F	Q10. T	Q15. T	