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CLASS: VIII

SUB.: MATHS (NCERT BASED)

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RATIONAL NUMBERS (REVISION)

1. An integer can be:

A. Only Positive

B. Only Negative

C. Both positive and negative

D. None of the above

2. A rational number can be represented in the form of:

A. p/q

B. pq

C. $p+q$

D. $p-q$

3. The value of $\frac{1}{2} \times \frac{3}{5}$ is equal to:

A. $\frac{1}{2}$

B. $\frac{3}{10}$

C. $\frac{3}{5}$

D. $\frac{2}{5}$

4. The value of $(\frac{1}{2}) \div (\frac{3}{5})$ is equal to:

A. $\frac{3}{10}$

B. $\frac{3}{5}$

C. $\frac{6}{5}$

D. $\frac{5}{6}$

5. The value of $\frac{1}{2} + \frac{1}{4}$ is equal to:

A. $\frac{3}{4}$

B. $\frac{3}{2}$

C. $\frac{2}{3}$

D. 1

6. The value of $\frac{5}{4} - \frac{8}{3}$ is:

A. $\frac{17}{12}$

B. $-\frac{17}{12}$

C. $\frac{12}{17}$

D. $-\frac{12}{17}$

7. The associative property is applicable to:

A. Addition and subtraction

B. Multiplication and division

C. Addition and Multiplication

D. Subtraction and Division

8. The value of $(-\frac{10}{3}) \times (-\frac{15}{2}) \times (\frac{17}{19}) \times 0$ is:

A. 0

B. 22.66

C. 20

D. 35

9. The additive identity of rational numbers is:

A. 0

B. 1

C. 2

D. -1

10. The multiplicative identity of rational numbers is:

A. 0

B. 1

C. 2

D. -1