



VIDYA BHAWAN, BALIKA VIDYAPITH

Shakti Utthan Ashram, Lakhisarai-811311(Bihar)

(Affiliated to CBSE up to +2 Level)

CLASS: VIII

SUB.: MATHS (NCERT BASED)

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1. An integer can be:

- a) Only Positive
 - b) Only Negative
 - c) Both positive and negative
 - d) None of the above
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2. A rational number can be represented in the form of:

- a) p/q
 - b) pq
 - c) $p+q$
 - d) $p-q$
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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) $\frac{2}{5}$
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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) $\frac{5}{6}$
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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
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6. The value of $\frac{5}{4} - \frac{8}{3}$ is:

- a) $\frac{17}{12}$
 - b) $-\frac{17}{12}$
 - c) $\frac{12}{17}$
 - d) $-\frac{12}{17}$
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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 $(-10/3) \times (-15/2) \times (17/19) \times 0$ is:

- a) 0
 - b) 22.66
 - c) 20
 - d) 35
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9. The additive identity of rational numbers is:

- a) 0
 - b) 1
 - c) 2
 - d) -1
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10. The multiplicative identity of rational numbers is:

- a) 0
- b) 1
- c) 2
- d) -1