

MATHEMATICS

MULTIPLE CHOICE QUESTIONS

CLASS 8

CHAPTER : RATIONAL NUMBERS

1. 1. What should be added to $-\frac{5}{4}$ to get -1 ?

- I. $-\frac{1}{4}$ II. $\frac{1}{4}$ III. 1 IV. $-\frac{3}{4}$

2. What should be subtracted from $-\frac{5}{4}$ to get -1 ?

- I. $-\frac{1}{4}$ II. $\frac{1}{4}$ III. 1 IV. $-\frac{3}{4}$

3. Which of the following is the identity element?

- I. 1 II. -1 III. 0 IV. None of these

4. Which of the following is the Multiplicative identity for rational numbers?

- I. 1 II. -1 III. 0 IV. None of these

5. Which of the following is neither appositive nor a negative rational number?

- I. 1 II. 0 III. Such a rational number doesn't exist
IV. None of these

6. Which of the following lies between 0 and -1 ?

- I. 0 II. -3 III. $-\frac{2}{3}$ IV. $\frac{4}{3}$

7. Which of the following is the reciprocal of a ?

- I. a II. A III. $\frac{1}{a}$ IV. $-\frac{1}{a}$

8. Which of the following is the product of $\frac{7}{8}$ and $-\frac{4}{21}$?

- I. $-\frac{1}{6}$ II. $\frac{1}{12}$ III. $-\frac{16}{63}$ IV. $-\frac{147}{16}$

9. Which of the following is the product of $(-\frac{7}{8})$ and $\frac{4}{21}$?

- I. $-\frac{1}{6}$ II. 12 III. $-\frac{63}{16}$ IV. $-\frac{16}{147}$

10. Which of the following is the reciprocal of the reciprocal of a rational number?

- I. -1 II. 1 III. 0 IV. The number itself