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(Affiliated to CBSE up to +2 Level)

Class: VIII

Subject: Mathematics

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1. What should be added to $-5/4$ to get -1 ?

- I. $-1/4$ II. $1/4$ III. 1 IV. $-3/4$

2. What should be subtracted from $-5/4$ to get -1 ?

- I. $-1/4$ II. $1/4$ III. 1 IV. $-3/4$

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 does not exist IV. None of these

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

- I. 0 II. -3 III. $-2/3$ IV. $4/3$

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

- I. a II. a III. $1/a$ IV. $-1/a$

8. Which of the following is the product of $7/8$ and $-4/21$?

- I. $-1/6$ II. $1/12$ III. $-16/63$ IV. $-147/16$

9. Which of the following is the product of $(-7/8)$ and $4/21$?

I. $-1/6$

II. 12

III. $-63/16$

IV. $-16/147$

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