Class 8 Maths Chapter 1 Rational Numbers MCQs

1. Rational numbers are closed under:
A. Addition
B. Multiplication
C. Subtraction
D. All the above.

2. The sum of ⅓, ¾ and ⅚ is:
A. 12/23
B. 23/12
C. 15/12
D. 1

3. What is the value of 10/3 - ¼?
A. 9/4
B. 9/12
C. 31/12
D. 37/12

4. What is the product of ½ and ⅜?
A. 3/16
B. 4/16
C. 5/16
D. 6/16

5. What is the value of -5/7 - ⅔?
A. -10/21
B. -7/21
C. -19/21
D. -29/21

6. ⅔ + 5/7 is equal to 5/7 + ⅔.
A. True
B. False

7. Find the product of -7/3 x (5/4 x 2/9).
A. -14/36
B. -35/12
C. -35/54
D. -54/35

8. (⅜ + 2/7 + 1/9) x 0 = ?
A. 6/8
B. 6/7
C. 6/9
D. 0

9. What is the reciprocal of 7/27?

A. 27/7

B. -27/7

C. -7/27

D. None of the above

10. -16/10 is not a rational number between -2 and 0.

A. True

B. False

********************************AnswerKey***

1. D

2. B

3. D

4. A

5. A

6. A

7. C

8. D

9. A

10. B