

**MATHEMATICS**

**MULTIPLE CHOICE QUESTIONS**

**CLASS 8**

**CHAPTER : RATIONAL NUMBERS**

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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