



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

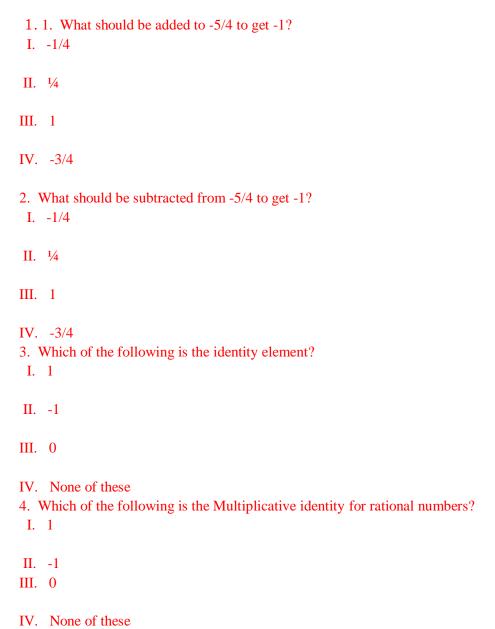
CLASS 8
Work sheet 3

Rational Numbers

SUBJECT :Arithmetic Marks:15

Date:23.1.2021

Answer all the following questions $(1 \times 15 = 15)$



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
II3
III2/3
IV. 4/3
7. Which of the following is the reciprocal of a? I. a
II. 0
III. 1/a
IV1/a
8. Which of the following is the product of 7/8 and -4/21?I1/6
II. 1/12
III16/63
IV147/16
9. Which of the following is the product of (-7/8) and 4/21? I1/6
II. 12
III63/16
IV16/147
10. Which of the following is the reciprocal of the reciprocal of a rational number?I1

II. 1
III. 0
IV. The number itself
11. An integer can be:
I. Only Positive
Ii Only Negative
III. Both positive and negative
IV. None of the above
12. A rational number can be represented in the form of:
I. p/q
II. pq
III. p+q
IV.p-q
13. The value of $\frac{1}{2}$ x $\frac{3}{5}$ is equal to:
I. ½
II. 3/10
IIi. ³ / ₅
IV. ² / ₅
14. The value of $(\frac{1}{2}) \div (\frac{3}{5})$ is equal to:
I. 3/10
II. 3/5
III. 6/5
IV. 5%
15. The value of $\frac{1}{2} + \frac{1}{4}$ is equal to:
I. ³ ⁄ ₄
II. 3/2
III. ² / ₃
IV. 1

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