ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

CLASS 8

SUBJECT :Arithmetic Work sheet7

Marks:15 Rational Numbers

Date:28.11.2020

Answer all thefollowing questions(1×15=15)

1. _____ is a rational number lying between 2 &3

A)4

B)4.5

C)2.5

D)-1

2.Between 2 rational numbers _____rational numbers can be found

A) finite
B) 0
C) infinite
D) none of these

3.For ¾ _____ is the additive identity

A) 0
B) -4/3
C) 1
D) none of these

4.For 11/6_____ is called the multiplicative identity

A) 0

B) 1

C) 33/34

D) None of these

5.81/2 is the multiplicative inverse of _____

A) 2/81

B)0

C) 81/2

D) none of these

6.777 ÷ 0 = _____

A)0

B)777

C) undefined

D) none of these

7.For 54_____ is the additive inverse

A) -54

B) 45

C) 1/45

D) 1/54

8.0 ÷ -12/24 = ?

A) 0

B) 1/2

C) undefined

D) none of these

9.The reciprocal of | -99/111 |

A) -99/111

B) 99/111

C) -111/99

D)111/99

10.The product of two numbers is - 39.If one of the numbers is 13/7,find the other?

A)21

B) -21

C)13/21

D)21/13

11.If a>b , b>c then which of the following is true?

A)c=a

B) b=a

C) c<a

D) a>c

12.____ is an integer

A) 2.5

B) -6/18

C) 1

D) 8/3

13.Q denotes set of _____

A) rational numbers

B) integers

C) natural numbers

D) none of these

14.Set of integers is denoted by ____

A) Z

B) N

C)R

D) Q

15.____ is an example of a whole number

A)8.9

B) -6

C)45/71

D)0

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