**FRACTIONS AND DECIMALS**

**Multiple choice questions:-**

1.   Choose the correct option: Proper fractions that have 1 as numerator are called _____ fraction.

   1. Like       2. Unit       3. Equivalent       4. Mixed

2.   Choose the correct option: 1/7, 3/7, 5/7 etc. are _____ fractions.

   1. Like2. Improper3. Mixed4. None of these

3.   Choose the correct option: In 5/16, Numerator is _____ and denominator is _____.

   1. 1, 0                2. 0, 1                3. 16, 5                4. 5, 16

4.   Choose the correct option: _____ quarters are there in one half

   1. 1                2. 2                3. 3                4. 4

5.   Choose the correct option: _____ halves make a whole.

   1. 4                2. 1                3. 2                4. 0

6.   Choose the correct option: The fractions which indicate the same value are called _____ fractions.

   1. Like                2. Unlike                3. Equal
   4. Equivalent

7   .Choose the correct option: Fractions with different denominators are called _____.

   1. Improper       2. Like                3. Equivalent       4. None of these

8.   Choose the correct option: A _____ is a part of a whole number.

   1.   Rational                2. Number                3. Fraction       4. half

9.   Choose the correct option: 2 3/7 is called a _____ fraction.

1. Mixed              2. Like              3. Improper              4. Unlike

10.    Choose the correct option: The number below the fractional bar is called _____

     1.    Numerator              2. Divisor              3. Denominator
     4. None of these

Short Answer type:

1)    The fraction $100\dfrac{27}{100000}$ in decimal form is..?

2)    When .36 is written in simplest fractional form, the sum of the numerator and the denominator is..?

3)    What decimal of an hour is a second?

4)    If 47.2506 = 4A + 7B + 2C + 5D + 6E

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then the value of 5A + 3B + 3C + D + 3E

5A+3B+3C+D+3E is..?

5)    What is the diffrence between the biggest and the smallest fraction among 23,34,4523,34,45 and 5656..?

6)    When 0.42‾ is converted into a fraction, what is the value?...

7.    Divide: -38.50 ÷ (-0.8) =

8.    Divide: -42.02 ÷ (-0.04) =

9.    Divide: -23.3 ÷ (-0.01) =

10.    Divide: -31.8 ÷ 0.9 =

11.    Add : -1.8 + (-1) + (-1.6) + (-5.6) =

12.    Add : -1.9 + (-0.8) + (-3) + 1.7 =

13.    Add : 2.95 + (-1.16) + 2.78 + (-2.48) =

14.    Add : 3.8 + 1.6 + (-2) + (-5.2) =

15.    Add : -5.10 + 2 + (-7.04) + (-3.87) =

16.    Add : -1.09 + 3.14 + 1.78 + 2.72 =

17.    Add : -3.61 + 6.90 + (-4.98) + (-1.78) =

18.    Add : -6.8 + 1 + 0 + (-5.1) =

19.    Add : -0.1 + (-0.1) =

20.    Add : 0.2 + 1 + 1.6 + 0.6 =

21.    Multiply: -3.04 x (-8.0) =

22.    Multiply: 1.2 x (-8.709) =

23.    Multiply: -8.3 x (-1.744) =

24.    Multiply: 0.6 x 0.2 x 1.9 =

25.    Multiply: 6.3 x (-0.6) =

26.    Multiply: -0.3 x (-0.6) x 0.7 =

27.    Multiply: 1.9 x 0.07 x 0.8 =

28.    Multiply: 0.6 x 0.08 x 1.2 =

29.    Multiply: 0.9 x 0.05 x (-0.6) =

30.    Multiply: 0.08 x 0.3 x (-0.3) =

31.    Subtract: 1.21 – (-0.1) =

32.    Subtract: 0.53 – (-2.5) =

33.    Subtract: 0.6 – (-5) – (-5) =

34.    Subtract: -1.56 – 2.96 =

35.    Subtract: 6.5 – 1.9 – (-4.8) =

36.    Subtract: -3.8 – (-3) – 2 =

37.    Subtract: -5 – (-1.9) – 1 =

38.    Subtract: 1.4 – 0.8 – (-3.2) =

39. Subtract: -2.4 – (-1.9) – (-0.7) =

40. Subtract: -2.8 – 4 – 3 =

41. Write the following fractions as decimals: 67/10

42. Write the following fractions as decimals: 18/10

43. Write the following fractions as decimals: 4/100

44. Write the following fractions as decimals: 5/10

45. Write the following fractions as decimals: 121/100

46. Write the following fractions as decimals: 256/100

47. Write the following fractions as decimals: 2 3/10

48. Write the following fractions as decimals: 34/100

49. Write the following fractions as decimals: 6/10

50. Write the following fractions as decimals: 77/100

51. Arrange in descending order: 3/8, 7/8, 1/8, 5/8

52. Arrange in descending order: 4/33, 28/33, 9/33, 1/33

53. Arrange in descending order: 46/47, 35/47, 12/47, 22/47

54. Arrange in descending order: 6/14, 9/14, 1/14, 11/14

55. Arrange in ascending order: 3/7, 2/7, 5/7, 1/7

56. Arrange in ascending order: 2/23, 7/23, 21/23, 10/23

57. Arrange in ascending order: 72/73, 43/73, 28/73, 61/73, 2/73

58. Arrange in ascending order: 8/26, 6/26, 3/26, 7/26, 1/26

59. Arrange in ascending order: 3/5, 2/5, 4/5, 1/5

60. Arrange in descending order: 5/10, 6/10, 3/10, 4/10

Word Problem:-

**1)** A barrel has 56.32 liters capacity. If Supriya used 21.19 liters how much water is left in the barrel.

2)	Megha bought 12 bags of wheat flour each weighing 4563/100  kg. What will be

the total weight?

3)	If circumference of a circle is 16.09 cm. What will be its diameter(π=3.14)?

4)	If the product of 38.46 and another number is 658.17, what is the other number?

5)	Rakesh bought a new.  He went on a road trip of 165.9 km on bike. After a week

he went for another trip of 102.04 km. What will be the reading on meter reader

of the bike?