SUB: MATHEMATICS CLASS - VII ASSIGNMENT - 2

FRACTIONS AND DECIMALS

Multiple choice questions:-

1. 	Choose the correct option: Proper fractions that have 1 as numerator are calledfraction.					
	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 isand 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:	hal	lves make a who	ole.	
	1. 4	2. 1		3. 2	4. 0	
6. called	Choose the correct option: The fractions which indicate the same value are fractions.					
	1. Like 4. Equivaler	2. Unl	ike	3. Ed	qual	
7	.Choose the correct option: Fractions with different denominators are called					
these	1. Improper	2. Like	2	3. Equivale	nt 4. None	of
8.	Choose the correct option: Ais a part of a whole number.					
	1. Ratio	onal	2. Number	3. Fr	action 4.	. half
9.	Choose the	correct option:	2 3/7 is called a	fractio	n.	

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. D nominator

4. None of these

Short Answer type:

1) The fraction $100\frac{27}{100000}$ 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

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

then the value of 5A + 3E + 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: $-38.50 \div (-0.8) =$

8. Divide: $-42.02 \div (-0.04) =$

9. Divide: $-23.3 \div (-0.01) =$

10. Divide: $-31.8 \div 0.9 =$

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: $-3.04 \times (-8.0) =$
- 22. Multiply: 1.2 x (-8.709) =
- 23. Multiply: $-8.3 \times (-1.744) =$
- 24. Multiply: 0.6 x 0.2 x 1.9 =
- 25. Multiply: $6.3 \times (-0.6) =$
- 26. Multiply: $-0.3 \times (-0.6) \times 0.7 =$
- 27. Multiply: $1.9 \times 0.07 \times 0.8 =$
- 28. Multiply: $0.6 \times 0.08 \times 1.2 =$
- 29. Multiply: $0.9 \times 0.05 \times (-0.6) =$
- 30. Multiply: $0.08 \times 0.3 \times (-0.3) =$
- 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 RV SR
- 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?

