

SUB: MATHEMATICS

CLASS - VII

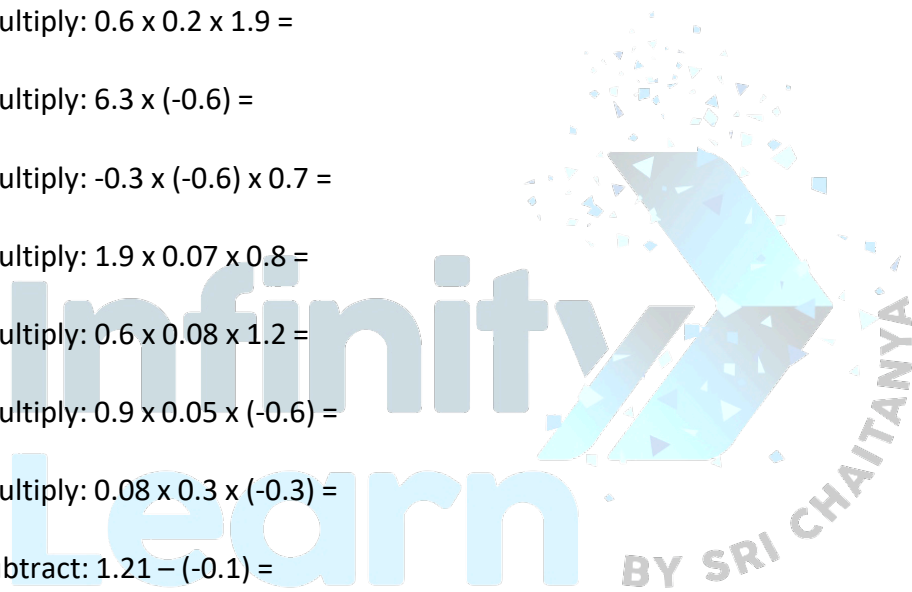
ASSIGNMENT - 2

FRACTIONS AND DECIMALS

Multiple choice questions:-

1. Choose the correct option: Proper fractions that have 1 as numerator are 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. Like 2. Improper 3. Mixed 4. 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: $2\frac{3}{7}$ is called a _____ fraction.

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: $1.2 \times (-8.709) =$
23. Multiply: $-8.3 \times (-1.744) =$
24. Multiply: $0.6 \times 0.2 \times 1.9 =$
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: $2 \frac{3}{10}$
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($\pi=3.14$)?
- 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?

