

I. Multiple choice questions:

5x1=5

1. \_\_\_\_\_ is the inverse operation of multiplication.  
a) Addition    b) Subtraction    c) Multiplication    d) Division
2. The fractional numbers having denominators 10, 100, 1000 etc., are called \_\_\_\_\_.  
a) Fraction    b) Integers    c) Decimals    d) Like Fractions
3.  $18.73 - 9.21 =$  \_\_\_\_\_.  
a) 9.52    b) 10.51    c) 12.25    d) 9.25
4. Fractions having the same value are called \_\_\_\_\_ fraction.  
a) Like    b) Unlike    c) Mixed    d) Equivalent
5.  $12 \times (-9) =$  \_\_\_\_\_.  
a) +99    b) -108    c) -99    d) +108

II. Match the following:

4x1=4

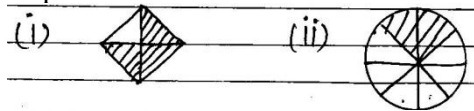
6. Improper fraction    -    Numerator is 1
7. 6.25    -    18
8.  $|-18|$     -     $6\frac{1}{4}$
9. Unit fraction    -    Numerator is greater

III. Find out:

3x1=3

10. The sum of two numbers is 31.021. If one of them is 19.461. Find the other number.

11. What fraction represents the shaded area?



12. Write as decimal: Two ones and five tenths.

IV. Answer the following:

3x2=6

13. If  $\frac{5}{8} = \frac{20}{P}$ , find the value of p.

14. What is the improper form of the fraction  $4\frac{1}{12}$ ?

15. Add without using number line:  $(-720) + (-335)$

V. Solve the following: (Any 4)

4x3=12

16. Find the value of the following integer using the number line. 9 more than -8.

17. Find the equivalent fraction of  $\frac{2}{7}$  having (a) numerator 6

(b) denominator 49.

18. Express the following decimal as fraction. Reduce the fraction to its lowest form 24.8

19. Find the sum of 632, -232 and 750.

20. Add:  $3\frac{1}{5} + 4\frac{2}{3}$ .

V. Answer the following: (Any two)

2x5=10

21. The length of Latha's hair is 15cm 3mm. What will be her Hair's length in cm?

22. Find: a)  $(-11) + (-7)$     b)  $2 + (-12)$     c)  $-7 - 1 - 8$     d)  $8 - 3 + 5$   
e)  $-14 - 1 + 2$

23. Rahul had 6 chocolates, Meena had 12 chocolates and Patrick had 15 chocolates. They decided to give few chocolates to Ananya. Rahul gave 4 chocolates. Meena gave 8 chocolates and Patrick gave 10 chocolates to Ananya. What fraction of chocolates did all three gave to Ananya?