Sri Vinayaga Matric Hr . Sec. School - Pennagaram
Half Yearly Exam -2018

Std : V Std   **Maths**   **Marks : 60**

I. **Fill in the blanks** :

1. When a number is added repeatedly the resulting numbers are called its multiples

2. Fraction is a number representing part of a whole

3. Deci means ten

4. Fractions with different denominators Are called unlike fraction

5. Index notation (power) : 266 = 6

6. Expand from (power) 53 = 5 x 5 x5

7. $\frac{0}{3} = 0$

8. Write the denominator $\frac{13}{20}$ is = 20

9. The fraction which is less than 1 is called proper fraction .

10. The sum of $\frac{5}{11}$ and $\frac{2}{11}$ is $\frac{7}{11}$

11. The difference between $\frac{9}{12}$ and $\frac{7}{12}$

12. The product of $\frac{2}{4}$ and 5 is $\frac{10}{4}$

13. Convert the fraction into percentage : $\frac{35}{100}$ = 35%

14. Write antecedent and consequent of the rario : 18 : 12 = 18 , 12

15. Convert into decimals : $\frac{2}{10}$ = 0.2

16. Change the following decimals into fractions 0.44 = $\frac{44}{100}$

17. SP = 700 CP = 500 profit = 200

18. Express the fraction as ratio : $\frac{20}{40}$ = 20 : 40

19. How many seconds are there in 30 minutes = 1800

20. How many days make 1 month = 30 days

21. Write the numerical CO-efficient $2x^2$, $4x^3$ = 2 , 4

22. SP 600 CP = 750 loss = 150

23. Add the like fraction $\frac{4}{13}$ + $\frac{8}{13}$ = $\frac{12}{13}$

24. Fraction with same denominators are called like fraction .

25. Find the factors of 8 are 1 , 2 , 4 , 8

26. Write the greater fraction $\frac{17}{19}$, $\frac{15}{19}$ = $\frac{17}{19}$

27. Write the smaller fraction $\frac{4}{5}$, $\frac{7}{5}$ = $\frac{4}{15}$

28. Add decimal : 14.25 + 12.10 = 26.35

29. Subtract decimal : 37.5 – 25.4 = 12.1

30. Divide fraction $\frac{4}{3}$ ÷ $\frac{2}{5}$ = $\frac{20}{6}$

31. Simplify 127 + 23 – 50 = 100

32. Covert 4 Kg in 4000 g

33. Write a equivalent fraction $\frac{2}{3}$ = $\frac{4}{6}$, $\frac{6}{9}$

34. Subtract the following : $\frac{7}{19}$ - $\frac{3}{19}$ = $\frac{4}{19}$

35. Subtraction (fraction) $\frac{13}{18}$ - $\frac{7}{18}$ = $\frac{6}{18}$

36. Put the correct sign fraction

$\frac{2}{4}$ < $\frac{4}{4}$ < $\frac{18}{4}$ = $\frac{6}{18}$

II. **Match the following** :

1. 0.9   - $\frac{9}{10}$

2. $\frac{5}{10}$ -   0 . 5

3. $\frac{2}{11}$ and $\frac{3}{11}$ - $\frac{3}{13}$

4. $\frac{1}{2}$ of 3   - $\frac{3}{2}$

5. $\frac{2}{3}$ x $\frac{1}{2}$ - $\frac{3}{6}$

6. $\frac{8}{18}$ - $\frac{3}{18}$ - $\frac{5}{18}$

7. Like fraction   - $\frac{1}{3}$, $\frac{2}{3}$, $\frac{5}{3}$

8. Unlike fraction   - $\frac{2}{5}$, $\frac{7}{12}$, $\frac{8}{9}$

9. Nixed fraction   -   1 $\frac{4}{2}$

10. Factors of 12   -   1 , 2 , 3 , 4 , 6 , 12

11. $\frac{3}{4}$ -   proper fraction

12. $\frac{15}{10}$ -   improper fraction

13. 3 $\frac{1}{2}$ - $\frac{7}{2}$

14. $\frac{9}{10}$ -   9 is numerator

15. $\frac{1}{10}$ -   0.1