HOLIDAY HOMEWORK

CLASS VI

SUBJECT: MATHEMATICS

NOTE:- Due to current Lockdown situation across the State. As a precautionary measure against COVID-19 , the school has cancelled all the scheduled work till 14th April.
Therefore parents are requested to download the homework from school website and ask your ward to utilize these days to complete. That will be checked when school will reopen.

INSTRUCTION: Student may help of their previous class(5th) books for practice.

NUMBER SYSTEM
1. Learn tables from 12 to 20.
2. Definition of -Whole number, Natural Number
3. Definition of - Even number, Odd number
4. Write Face and Place value of number- 3245, 452, 45689, 203568

GEOMETRY
5. Learn the type of triangle on the basis of angles.
6. Learn the type of triangle on the basis of their sides.
7. Number of sides in different polygons.
8. Properties Square, Rectangle, Rhombus.
9. Recognition of 3D Solids Shapes.
10.

FRACTION
11. Learn the definition of- Like, Unlike, Zero and Unit fractrion.
12. Distinguish between Proper and Improper fraction.
13. Write the equivalent fraction to each of the following'
    a. $\frac{3}{4}$ b. $\frac{4}{5}$ c. $\frac{7}{8}$
14. Write the fraction for each of the following
    a. Two-fifths b. Seven-tenths c. Four-eleventh
15. Concept of comparing the fraction
16. Sum-: a. $\frac{1}{4} + \frac{3}{4}$ b. $\frac{3}{9} + \frac{5}{9}$ c. $\frac{5}{6} + \frac{2}{4}$
17. Subtract-: a. $\frac{3}{4} - \frac{2}{4}$ b. $\frac{9}{11} - \frac{6}{11}$ c. $\frac{3}{8} - \frac{2}{9}$

DECIMAL
18. Ascending and Descending order of decimal numbers.
19. Conversion following decimal in fraction-
    0.6, 0.12, 0.457, 2.5, 15.38, 1.789
20. Add-: 27.6+56.1+3.48.0.125+12.63
21. Subtract- : a. 123.45-23.54, b. 7564.154-650.456

PERCENTAGE
22. Change in fraction- 23%, 12%, 5.6%, $8\frac{1}{3}$%
23. Change in percentage- $\frac{8}{25}, \frac{1}{4}, \frac{12}{50}, \frac{2}{100}$
24. Express 35% as a (i) fraction (ii) decimal (iii) ratio
25. Solve- 14% of 14, 2% of 120, 16%% 150