St. Thomas School, Sahibabad
Annual Worksheet (2023-2024)
Class V
Mathematics

Time: 3 Hours **Marks Obtained: _____ M. Marks 80**

Name: _____ Section: _____ Roll No.: _____ Date: _____

A. Tick the correct answer:

1. _____ is the length of the boundary of a given figure. 1

(a) Perimeter [ ] (b) Area [ ] (c) Volume [ ]

2. $400 + 2 + \frac{1}{10} + \frac{3}{1000} =$ _____. 1

(a) 402.013 [ ] (b) 420.103 [ ] (c) 402.103 [ ]

3. $4\frac{7}{9}$ is _____ fraction. 1

(a) proper [ ] (b) improper [ ] (c) mixed [ ]

4. Half of half is _____. 1

(a) $\frac{1}{2}$ [ ] (b) $\frac{1}{4}$ [ ] (c) $\frac{1}{8}$ [ ]

5. The net of a cuboid can have 6 _____. 1

(a) squares [ ] (b) rectangles [ ] (c) cubes [ ]

6. _____ has only 4 triangular faces. 1

(a) Cone [ ] (b) Square Pyramid [ ] (c) Triangular Pyramid [ ]

B Fill in the blanks:

7. The side of the square with area 25 sq. cm is _____. 1

8. 1 cubic metre = _____ L 1

9. _____ uses picture or symbol to represent data. 1

C Write 'T' for true and 'F' for false statement: 1

10. Cone has one plane surface and one curved surface. ( ) 1

11. 0.05 = 0.50 ( ) 1

12. SI unit of area is cubic metre. ( ) 1

13. Write four equivalent fractions of $\frac{3}{5}$. 2

14. Draw the nets of a cone and a cylinder. 2

15. Find $\frac{5}{8} - \frac{1}{6}$. 2

16. The perimeter of a rectangle is 108 m and its length is 30 m. Find its breadth. 2

17. Convert the following fractions into decimals: 2
(a) $\frac{5}{8}$ (b) $\frac{3}{4}$

18. Write the number name of: 2

a. 756.029 _____

b. 902.65 _____

19. Find the volume of the Earth dug out from a cubical pit of edge 1.5 m 2

20. Fill in the blanks: 2

(a) _____ edges of a cuboid meet in a vertex.

(b) _____ faces of a solid meet in an edge.

21. Ravi reads $\frac{1}{4}$ of a book containing 72 pages. How many pages are left unread? 2

22. Find the product: 35.05×4.7 2

23. Find 2

(a) $\frac{3}{4}$ of a dozen (b) $\frac{1}{4}$ of 1 Kg

24. Do as directed: 2

(a) $3.419 + 19.02 =$ _____ (Find the sum)

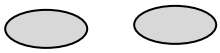
(b) nine and ninety seven thousandths = _____ (write in decimal)

25. Praveen collects data about the vehicles that enter the parking lot of Central Market. Draw a frequency distribution table representing the data collected. 3

car, car, scooter, bike, car, van, car, car, car, scooter, bike, car, van, car, car, car, scooter, bike, car, van, car, car, car, bike, bike, car, van, car, bike, car, bike, bike, car, van, car, car, car, scooter, bike, bike, car, car, car, bike, bike, car, van, car, bike, car, car, bike, bike, car

26. What is the volume of the cube having 25 small cubes of edge 2cm? 3

27. Given below is a pictograph of the number of eggs sold by a shopkeeper on different days: 3

	Day	Number of eggs sold
a	Monday	
b	Tuesday	
c	Wednesday	
d	Thursday	

Each  stands for 2 students.

Now answer the following questions.

a. How many eggs were sold on Monday? _____

b. On which day, were the maximum eggs sold? _____

c. Find the total number of eggs sold on all the four days. _____

28. A wall is to be built using bricks of dimensions 25 cm X 20 cm X 8 cm. How many bricks will be required to build the wall, if the wall is 10 m long, 5 m high and 64 cm thick? 3

29. The length and breadth of a wall is 16m and 12m respectively. What is the cost of painting a wall at the rate of ₹ 50 per sq. m? 3

30. Shyam walks 5 rounds of a square park whose side is 200 m long. Find the total distance he covers during his walk in kilometres. 3

31. Anand covered $2\frac{2}{3}$ Km on his bicycle and $1\frac{2}{5}$ Km in his car. What is the total distance covered by Anand to reach his destination? 3

32. Arrange $\frac{3}{4}$, $\frac{7}{8}$, $\frac{1}{6}$ and $\frac{1}{2}$ in ascending order. 3

33. Mr. Verma is renovating his house and he wants to tile the dining area using square tiles of side 12 cm. if the dining area is 6 m long and 3 m wide, then find the number of tiles needed. Also, find the cost of tiles used, if the box of 10 tiles costs ₹ 240. 3

34. Fill in the blanks: 3

(a) 45968 dm = _____ Km

(b) 12589 mg = _____ hg

(c) 42 hl = _____ cl

35. Find the sum of $2\frac{2}{5}$ and $5\frac{1}{3}$. 3

36. What should be taken away from 200 to get 136.875? 3

37. A container of length 1 m, breadth 60 cm and height 80 cm is filled with oil. Find the total cost of the oil contained in container if it is sold at the rate of ₹ 50 per L. 4

38. Make a bar graph for the following data which shows the number of children of class V of a school who like different games: 4

Game	Hockey	Cricket	Badminton	Tennis
Number of children	25	30	15	35