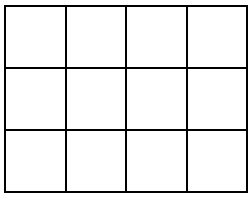
ST. THOMAS SCHOOL, SAHIBABAD
PRACTICE WORKSHEET
ANNUAL EXAMINATION (2025-26)
CLASS V
MATHEMATICS

TIME ALLOWED: 2½ Hrs **MARKS OBTAINED: _____**

MAX. MARKS: 80

NAME_____ SECTION_____ ROLL NO. _____ DATE_____

1.	**Tick the correct answer:**	
(i)	$1\frac{7}{8}$ is a _____ fraction. (A) proper [ ] (B) improper [ ] (C) mixed [ ]	1
(ii)	To find the length of wire needed to fence a rectangular garden ,we calculate its _____. (A) perimeter [ ] (B) area [ ] (C) volume [ ]	1
(iii)	$800 + 3 + \frac{1}{100} + \frac{8}{1000}$ = _____. (A) 803.018 [ ] (B) 830.081 [ ] (C) 803.018 [ ]	1
(iv)	0.03 _____ 0.030 (A) > [ ] (B) < [ ] (C) = [ ]	1
(v)	The solid shape having a net consisting of 6 squares is: (A) squares [ ] (B) rectangles [ ] (C) cubes [ ]	1
(vi)	SI unit of area is _____. (A) square metre [ ] (B) cubic metre [ ] (C) metre [ ]	1
2.	**Fill in the blanks:**	
(i)	A cone has _____ faces and _____ edges.	1
(ii)	_____ faces of a solid meet in an edge.	1
(iii)	The volume of the cube of side 62 cm is _____.	1
3.	**Write 'T' for true and 'F' for false statement:**	
(i)	1 cubic metre = 1000 litres ( )	1
(ii)	The amount of surface enclosed by a closed figure is called its volume. ( )	1
(iii)	A piechart is a circular graph used to represent a part of a whole. ( )	1

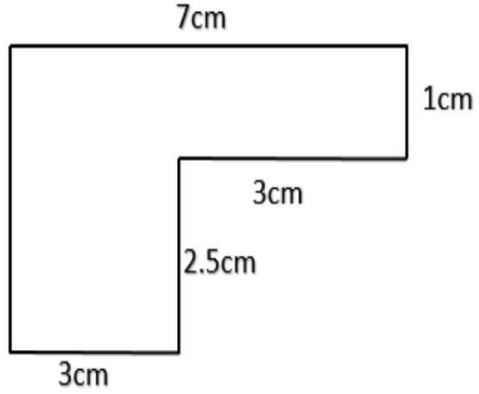
4.	Find the area and the perimeter of the given figure by counting the squares.	2
	 Perimeter = _____ units Area = _____ sq. unit	
5.	Answer the following:	2
i.	If you are facing north, your back is towards the _____direction.	
ii.	If you move 5 steps north and then 5 steps south, you will be _____.	
6.	Find (a) $\frac{3}{4}$ of 72 (b) $\frac{1}{4}$ of a rupee (in paise)	2
7.	How many cubes of 4 cm edge can be cut out of a cube of 64 cm edge?	2
8.	Find the area of a square plot whose perimeter is 124 metres.	2
9.	Complete the following table:	2

Shape	**Number of vertices**	**Number of faces**
Cone		
Triangular prism		

10.	A water tank is 3.5 m long, 3 m wide and 2.5 m deep. Find the capacity of the tank in litres. (1 cu m= 1000 litres)	2

11.	Subtract: $\frac{7}{12} - \frac{3}{7}$	2
12.	Convert the following fractions into decimals: (a) $\frac{11}{20}$ (b) $\frac{12}{25}$	2
13.	Write four equivalent decimals for 1.62 _____, _____, _____, _____	2
14.	Subtract 24.17 from 100.	2
15. a. b.	Write the decimal numeral for the following: 3 thousands + 2 hundreds + 4 tenths + 8 thousandths = _____ Seven and seventy seven thousandths = _____	2
16. a. b. c.	Name a solid shape which has: Only flat surfaces _____ Only curved surface _____ Both flat and curved surfaces _____	3
17.	Find the cost of fencing the rectangular park 115m long and 85m broad at the rate of ₹25 per metre.	3

18.	Write three equivalent fractions of $\frac{5}{4}$.	3
19.	Find the perimeter and the area of the given figure:	3



Perimeter:

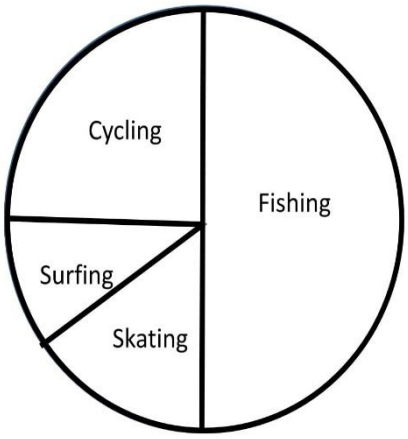
Area:

20. A park is 150m long and 90m wide. Ritu jogs around it 4 times. How much distance does she cover? 3

21. A group of people went to an ice-cream parlour to have ice-cream. Everyone gave their choice as follows. Prepare a frequency distribution table using tally marks. 3

Mango	Pista	Mango	Strawberry	Vanilla
Vanilla	Mango	Mango	Pista	Mango
Strawberry	Vanilla	Pista	Mango	Strawberry
Mango	Pista	Strawberry	Pista	Pista
Pista	Mango	Pista	Vanilla	Strawberry
Vanilla	Strawberry	Vanilla	Mango	Vanilla

22.	A matchbox measures 4cm x 3cm x 2cm.How many such boxes can be placed in a carton measuring 14cm x 12cm x 8cm? .	3
23.	How many stamps measuring 5 cm x 3 cm can fit on a sheet of paper of size 20 cm x 15 cm?	3
24.	Find the product: 108.86 × 9.5	3
25.	Arrange $\frac{3}{4}$, $\frac{5}{8}$, $\frac{9}{16}$ and $\frac{1}{2}$ in ascending order.	3

26.	The given pie-chart shows information about sports liked by students of class 10. Read the pie chart and answer the following questions: Which sport is liked most? a. _____ What fraction of students like Cycling? b. _____ c. If there are 60 students in the class, how many students like Fishing? _____		3
27.	Convert the following: a. 18 m 35 cm = _____ m b. 15275 ml= _____ hl c. 25930 cm= _____ hm		3
28.	A garden is 150 m long and 90 m wide. a. What length of wire will be needed to fence the garden? b. If wire costs ₹ 9 per metre, then what will be the total cost of wire required for fencing?		4
29.	Make a bar graph for the following data which shows the favourite pets of a group of students:		4

Favourite pet	Cat	Dog	Rabbit	Parrot
Number of children	25	30	15	20