

XSEED SUMMATIVE ASSESSMENT

Maths, Test 2

GRADE

5

Duration: 90 Minutes

Total Marks: 80

Instructions for Administering Assessments

1. Fill in your name, grade and section on page 2.
2. Read each instruction and question carefully.
3. Write or draw the answer to each question in the space given.
4. If you have a question or need help during the test, quietly raise your hand and wait for the teacher to come to you.
5. Marks for each question are written on the test paper next to the question.
6. Wait for the teacher's instruction to start the test.
7. You will be given a reminder when **45** minutes are left and a final reminder when **10** minutes are left.

NAME: _____ GRADE: _____ SECTION: _____

PART I – Short Answer Questions

40 Marks

1. Name the shape described in each case.

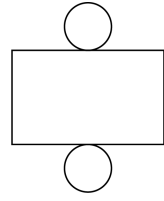
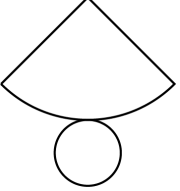
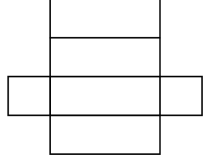
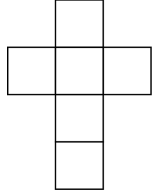
	2
--	---

A. I have 4 sides. All my sides are equal. All my angles measure 90° .

B. I have 4 sides. My opposite sides are equal. All my angles measure 90° .

2. Match each shape with its net.

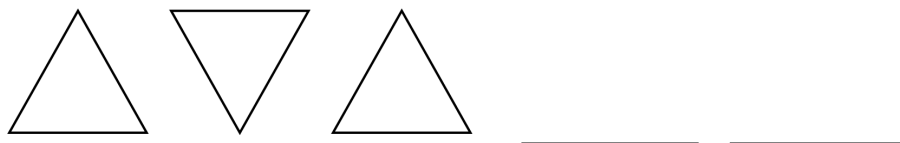
	4
--	---

Shape			Net
Cone	•	•	
Cylinder	•	•	
Cube	•	•	
Cuboid	•	•	

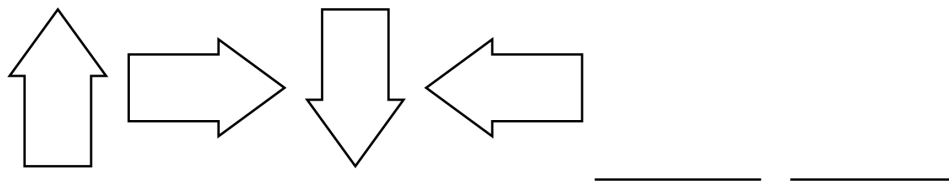
3. Draw the next 2 figures of each given pattern.

	4
--	---

A.



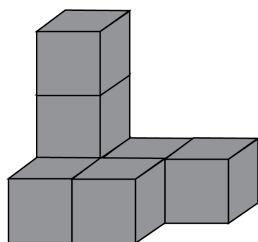
B.



4. If each small cube has a volume of 1 cm^3 , find the volume of the solid shapes.

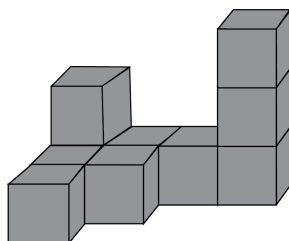
	3
--	---

A.



Volume = _____

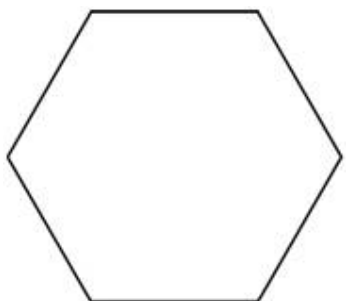
B.



Volume = _____

5. Draw and write the lines of symmetry for the given figure.

	4
--	---



Number of lines of symmetry = _____

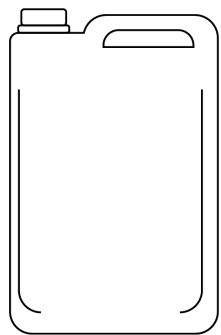
6. Write 2 differences between the given triangles.

4

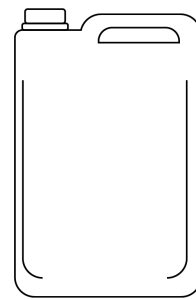
	Scalene Triangle	Equilateral Triangle
1.		
2.		

7. Find the sum of the capacities of the given containers. SHOW ALL WORK.

4



12 L 350 ml



8 L 720 ml

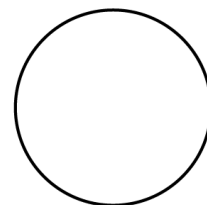
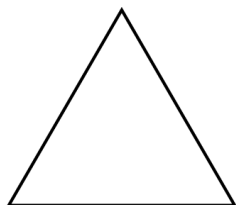
8. Do as instructed.

4

A. Extend the number pattern.

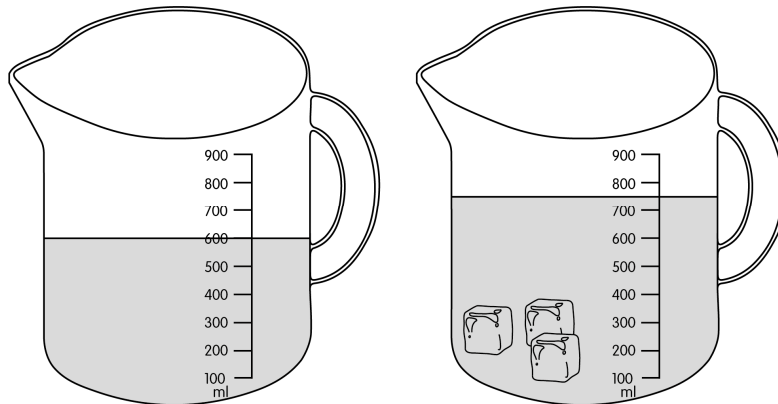
3, 10, 17, 24, _____, _____, _____, _____

B. Make a design pattern using the given shapes. Repeat the pattern once.



9. Look at the images and answer the questions.

3



- A. What is the volume (in ml) of the 3 ice cubes together?
- B. What is the volume of each ice cube if they are equal in size?

10. Convert the following. SHOW ALL WORK.

4

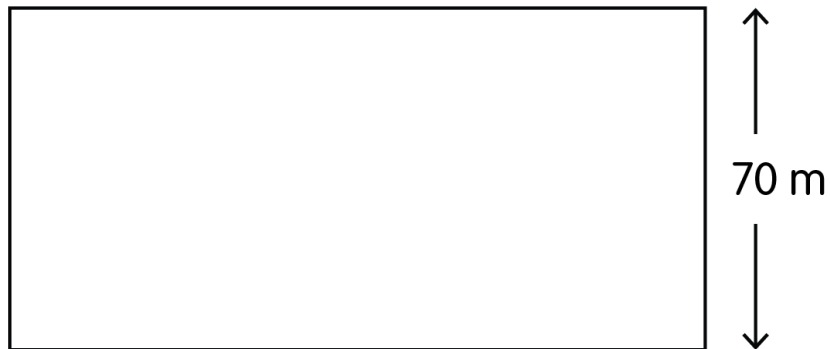
<p>A. 7 kg 450 g into g</p>	<p>B. 6 L 50 ml into ml</p>
-----------------------------	-----------------------------

11. Subtract 6 kg 480 g from 10 kg 290 g. SHOW ALL WORK.

4

12. Look at the rectangular field and answer the questions. SHOW ALL WORK.

	8
--	---



- If the perimeter of the rectangular field is 360 m, find its length.
- Find the area of the rectangular field.
- If cleaning costs ₹10 per m^2 , find the total cost of cleaning the field.

13. Do as instructed.

	7
--	---

A. Complete the given table. *One example has been done for you.*

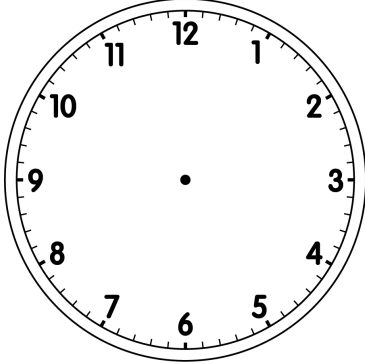
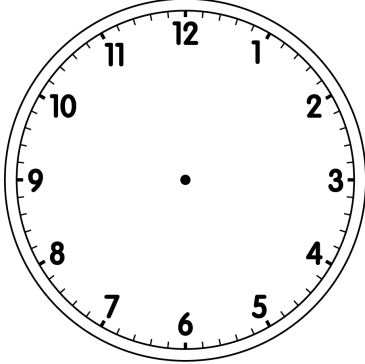
Item	Cost Price	Selling Price	Profit	Loss
Item A	₹3,600	₹4,000	₹400	
Item B	₹540			₹60
Item C	₹770	₹690		
Item D		₹2,500	₹700	

- Amit took a loan of ₹67,000. He paid back ₹84,000 in one year.
 - Find the interest paid by him. SHOW ALL WORK.
 - Amit paid back the ₹84,000 by breaking it into equal amounts paid every month that year. Find the amount paid each month. SHOW ALL WORK.

14. Do as instructed.

	9
--	---

A. Draw hands on each clock to show the given times.

a. 3:47:57	b. 8:16:28
	

B. Surbhi left for her grandmother’s house on 5th May at 8:30 PM. She reached at 9:45 AM on 6th May. How much time did she take to reach? SHOW ALL WORK.

C. Surbhi played for 230 minutes with her cousins. How much time did she spend playing in hours? SHOW ALL WORK.

15. Solve the given word problems. SHOW ALL WORK.

	8
--	---

A. Ritu bought 16 m 25 cm of red ribbon and 18 m 85 cm of blue ribbon. What was the total length of ribbons bought?

B. There is 8 m 65 cm of rope in one packet. How much rope will there be in 6 such packets?

16. Read the table. Do as instructed.

	8
--	---

Number of Cars Sold				
Name of the month	April	May	June	July
Number of Cars	500	800	300	600

A. Draw a bar graph for the data given in the table.

B. How many more cars were sold in May than in June?

C. Write the total number of cars sold in the 4 months.

END OF QUESTIONS IN TEST PAPER

Score Report

Name: _____

Roll No.: _____ Grade: _____ Section: _____

To be filled in by the teacher:

SECTION	QUESTION NUMBER/TOPIC	MARKS	TOTAL MARKS
Part I Short Answer Questions	1. Identifying Shapes on the Basis of their Features		2
	2. Identifying Nets of Solid Shapes		4
	3. Rotating Patterns		4
	4. Volume of Objects made of Unit Cubes		3
	5. Lines of Symmetry		4
	6. Comparing Scalene and Equilateral Triangles		4
	7. Adding Capacity		4
	8. Completing Number Patterns and Making Designs		4
	9. Finding the Volume		3
	10. Converting between Units of Weight and Capacity		4
	11. Subtracting Weight		4
PART I SUBTOTAL			40
Part II Long Answer Questions	12. Solving Problems on Area and Perimeter of Rectangles		8
	13. Finding Profit and Loss and Interest		7
	14. Clock: Conversion and Elapsed Time		9
	15. Solving Word Problems on Length involving Conversion Between Units		8
	16. Making and Reading Bar Graphs		8
PART II SUBTOTAL			40
TOTAL MARKS			80