



GRADE 4

MATHEMATICS

School Level Examination (SLE) 2025

SUBJECT CODE

2	0	1
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Total Questions: 30

Total Marks: 30

Time: 1 Hour

DO NOT OPEN THIS BOOKLET UNTIL INSTRUCTED TO DO SO

- Carefully fill in your **Name, Class, Roll Number**, and other required details on the **OMR Answer Sheet**.
- Use **only an HB pencil** to fill the OMR Answer Sheet.
- All questions are **compulsory** and carry **one mark** each.
- Only **OMR Answer Sheets** will be evaluated.
- There is **no negative marking** for incorrect answers.
- You may use the **last page** of the question paper for **rough work**.
- **Digital devices** like calculators, smart watches, or mobile phones are **not allowed**.
- After the exam, **submit** both the **OMR Answer Sheet** and the **Question Paper** to the invigilator.

This question paper contains a total of 30 questions, divided into three sections: A, B, and C.

Section A (Logical Reasoning)

1. In a certain code language, "315" means "Book is knowledge", "591" means "Knowledge is power", and "379" means "Book holds power". Then what is the code for "power"?

(A) 3 (B) 7
(C) 5 (D) 9

2. The code for some letters are given below.

Letters	S	D	O	R	T	N	L	I
Code	-	+	=	>	<	&	#	@

Find the code for NOSTRIL.

(A) & - = < > @ # (B) & = - < @ > #
(C) & = - < > @ # (D) & = - @ < > #

3. Complete the given pattern:

A2, C6, F12, J20, ___?

(A) M30 (B) O30
(C) M28 (D) O28

4. The given figure X on right hand side is folded to form a box. Which of the given boxes is similar to the box formed?

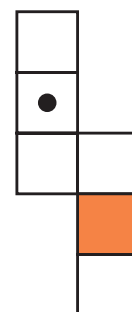
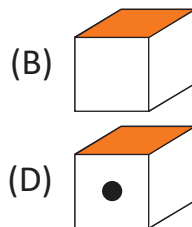
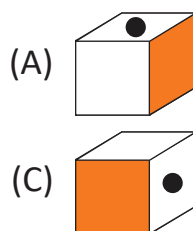
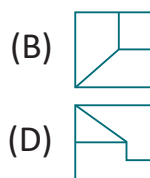
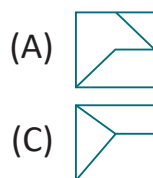


figure X

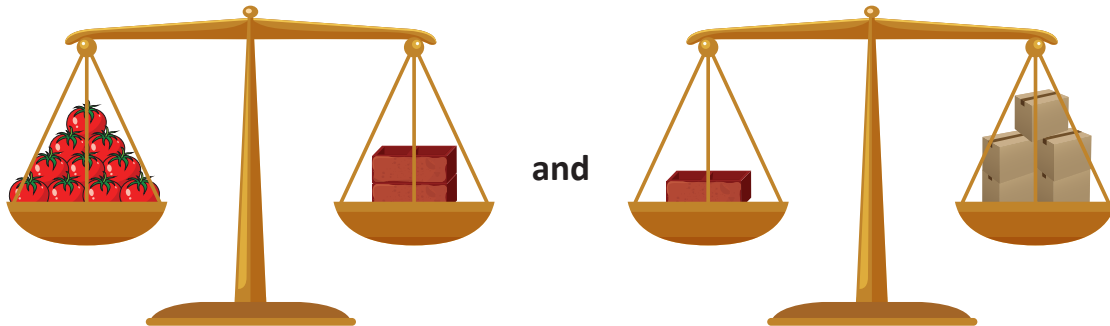
5. On combining the parts, which figure can be formed?



Section B (Subject Specific)

6. What should be obtained when subtracting 1 from the smallest 8-digit number?
 (A) Greatest 8-digit number (B) Smallest 8-digit number
 (C) Smallest 7-digit number (D) Greatest 7-digit number
7. Kumud is playing with alphabet cards. She is watching these number cards in the mirror. Which of the following images will she get if she poses "J" in the mirror?
 (A)  (B) 
 (C)  (D) 
8. 7777 books are to be arranged in some shelves equally. The cost of arranging 77 books on each shelf is ₹50. What is the total cost of arranging the books on the shelves?
 (A) ₹1001 (B) ₹5550
 (C) ₹5050 (D) ₹5000

9.

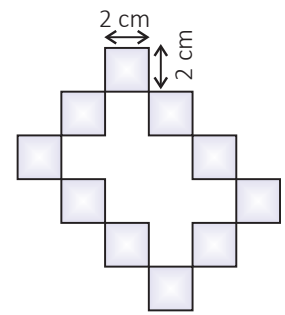


If the weight of each  = 200 g, then the weight of each  is _____.

- (A) 100 g (B) 250 g
 (C) 200 g (D) 300 g
10. Ravi is 12 years old. His sister is 2 years and 6 months younger than him. How old is his sister in months?
 (A) 114 (B) 144
 (C) 120 (D) 210
11. Which of the following is the highest factor of $(576 \div 24)$?
 (A) 72 (B) 48
 (C) 12 (D) 24

12. What is the area of the shaded part in the given figure, if it is made up of squares only?

- (A) 48 cm^2
 (B) 44 cm^2
 (C) 40 cm^2
 (D) 36 cm^2



13. If P, Q, R, and S are arranged in increasing order, what will be in the last position?

$$1440 \div 8$$

P

$$26 \times 7$$

Q

$$173 + 10$$

R

$$189 - 8$$

S

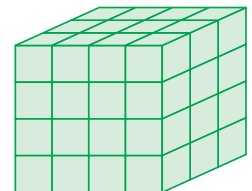
- (A) S
 (B) P
 (C) R
 (D) Q

14. Neha bought 6 L of juice for a party. She used $2\frac{1}{4}$ L for the guests and $1\frac{1}{2}$ L for making fruit punch. How much juice was left?

- (A) $1\frac{1}{4}$ L
 (B) $2\frac{1}{4}$ L
 (C) $\frac{7}{4}$ L
 (D) $3\frac{1}{4}$ L

15. How many small cubes are used to make the given solid?

- (A) 16
 (B) 32
 (C) 48
 (D) 64

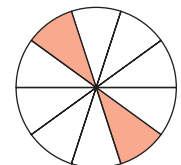
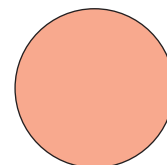
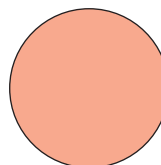


16. If the radius of a circle is 5 cm, then which of the following CANNOT be the length of a chord in the circle?

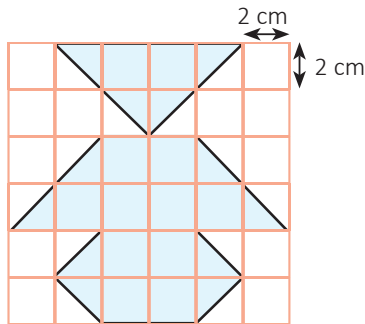
- (A) 10 cm
 (B) 9.5 cm
 (C) 11 cm
 (D) 6 cm

17. Write the decimal numeral of the shaded region.

- (A) 2.2
 (B) 2.7
 (C) 2.4
 (D) 3.2



18. The area of the shaded region is ____ cm^2 .



- (A) 62 (B) 48
 (C) 18 (D) 72
19. If each  stands for 50 elephants, and the forest officer says that he has       in all, find the number of elephants that the forest officer is talking about.
- (A) 250 (B) 290
 (C) 230 (D) None of these

20. P = Largest 5-digit number formed using the given digits.

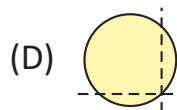
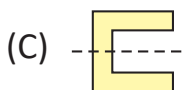
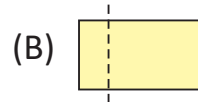
Q = Smallest 4-digit number formed using the given digits.

R = Second smallest 6-digit number formed using the given digits.

What is the value of $P + R - Q$?

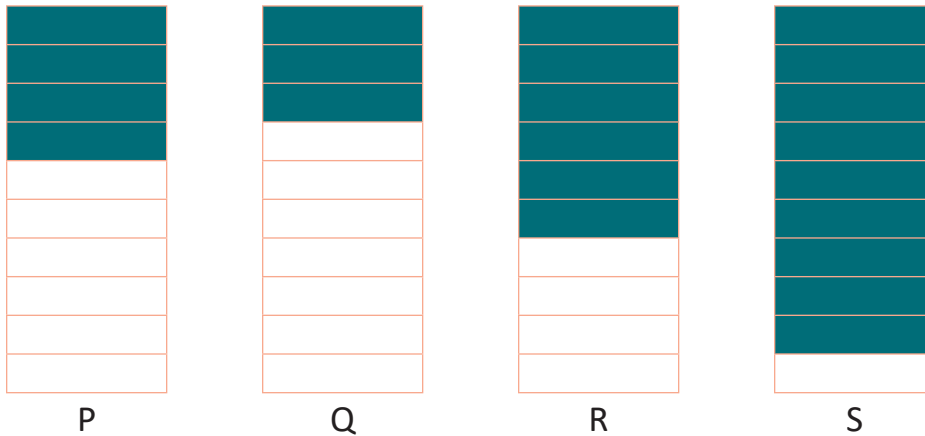
2	9	3
4	5	8

- (A) 2,89,380 (B) 3,30,796
 (C) 309,870 (D) 3,39,787
21. Which of the following shows the correct line of symmetry?



22. There are 24 pencils in a box. How many pencils are there in a dozen boxes?
- (A) 12 (B) 240
 (C) 24 (D) 288

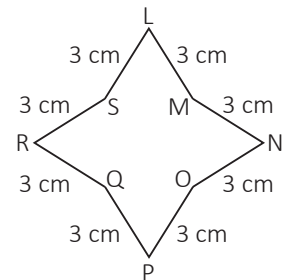
23. In which of the given figures, the shaded parts represent the decimal number 0.6?



- (A) R (B) P
 (C) Q (D) S

24. The perimeter of the given figure is _____

- (A) 21 cm
 (B) 24 cm
 (C) 34 cm
 (D) 18 cm

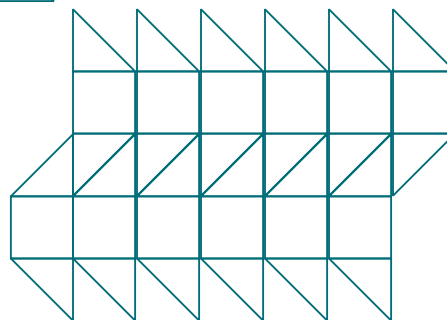


25. If Aman loses 6 kg, he will weigh 74 kg, and if Neha gains 9 kg, she will weigh 74 kg. What is their current total weight?

- (A) 145 kg (B) 143 kg
 (C) 138 kg (D) 136 kg

Section C (Competency Enhancement)

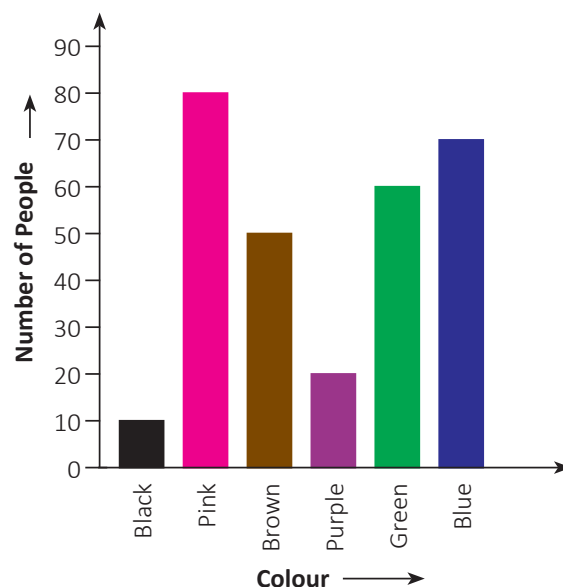
26. If  = 1 square unit, and  = half a square unit, then what is the area of the given figure?



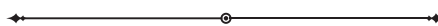
- (A) 12 sq. units (B) 24 sq. units
 (C) 36 sq. units (D) 30 sq. units

27. Pooja went to a movie with her friend. She bought two movie tickets for ₹250 each, 2 cold drinks for ₹20 each and 2 packets of popcorn. What information is needed to find the total amount spent by her?
- (A) The number of people in the movie (B) The name of the movie
(C) Cost of a cold drink (D) Cost of a packet of popcorn
28. In a cycle shop, there are tricycles and kids' cars. Tricycles have 3 wheels, and kids cars' have 4 wheels. Hari counted 37 wheels together. How many tricycles and kids' cars can be there?
- I. 4 kids' cars and 5 tricycles II. 7 kids' cars and 3 tricycles
III. 5 kids' cars and 5 tricycles IV. 4 kids' cars and 7 tricycles
- (A) Only I (B) Only II
(C) Only III (D) II or IV

Direction (29-30): The graph represents the favourite colour of people. Study the graph and answer the following questions:



29. Which two colours do not have the least difference between them?
- (A) Pink and Brown (B) Green and Blue
(C) Pink and Blue (D) Black and Purple
30. What is the total number of people whose favourite colour is shown in the graph?
- (A) 80 (B) 170
(C) 290 (D) 300



SPACE FOR ROUGH WORK