

केन्द्रीय विद्यालय संगठन, जयपुर संभाग
Kendriya Vidyalaya Sangathan, Jaipur Region
सत्रांत परीक्षा 2025-2026

Session Ending Examination 2025-2026

कक्षा: _____

विषय: गणित

अनुक्रमांक _____

नमूना प्रश्न पत्र

Class: _____

Subject: Maths

Roll No: _____

Sample paper

अधिकतम अंक: 40

नाम : _____

अवधि: 90 मिनट

Max. Marks: 40

Name: _____

Duration: 90 Min.

Competencies	Knowledge	Understanding	Ability to compute	Problem solving ability	Total
Max. Marks	10	10	10	10	40
Marks obtained					

		KNOWLEDGE (10 MARKS)		
Q.No.		Question	Marks	
1.	Investigator's sign:	Which of the following letter have both horizontal and vertical lines of symmetry? (a) E (b) X (c) M (d) K	Examiner's sign:	1
2.		Write the formula to find out the area of a rectangle. Area of rectangle = _____		1
3.		Fill in the blanks accordingly: (a) If $40 \times 30 = 1200$, then ____ \div ____ = ____ ____ \div ____ = ____ (b) If $700 \div 35 = 20$, then ____ \div ____ = ____ ____ \times ____ = ____		2
4.		Diagram	Turn	2



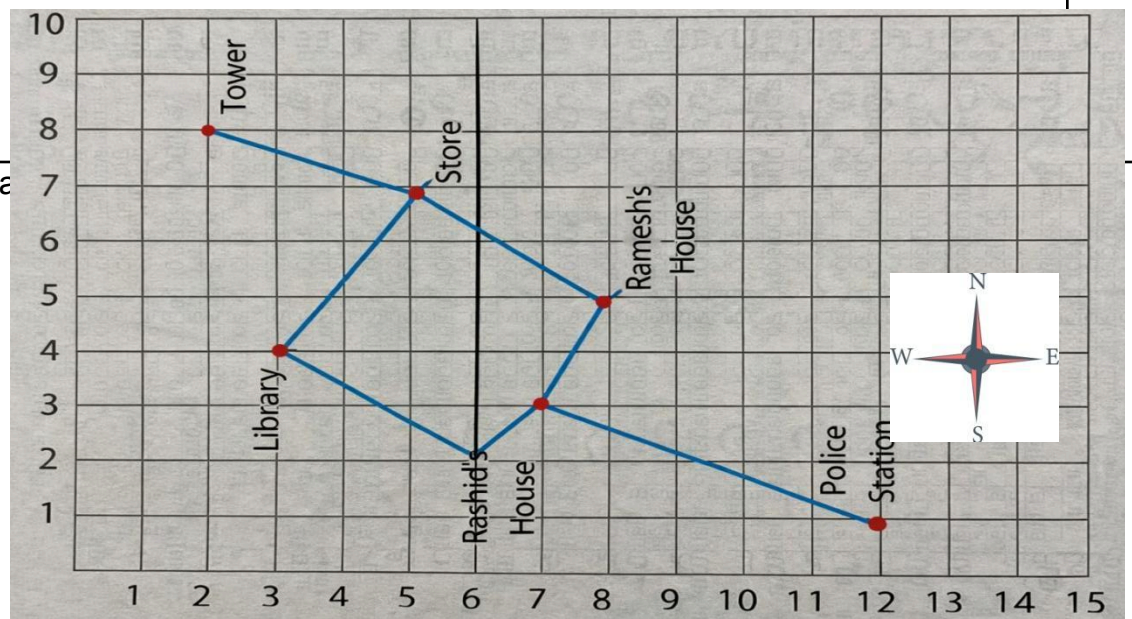
- (a) $\frac{1}{2}$ turn (b) $\frac{1}{4}$ turn
(c) $\frac{3}{4}$ turn (d) All of these



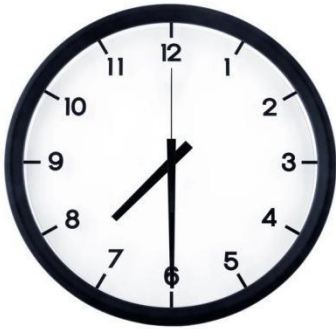

- (a) $\frac{1}{2}$ turn (b) $\frac{1}{4}$ turn
(c) $\frac{3}{4}$ turn (d) All of these

On which turn will these diagrams look the same? Tick the correct option.

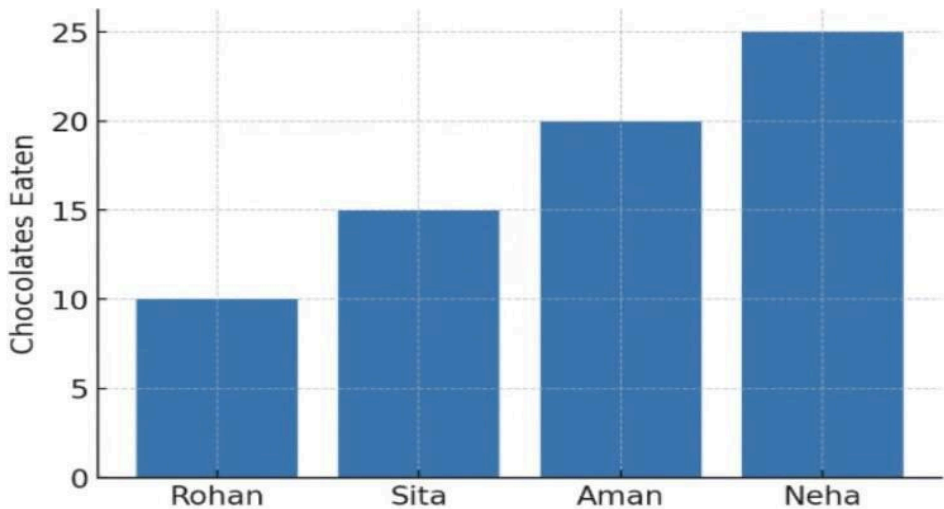
5. Look at the map and
columns (vertical



- (a) What is located at (5,7) position on the map?


	<p>Ans. _____</p> <p>(b) What are the numbers for the location of the police station in the map?</p> <p>Ans. _____</p> <p>(c) What is farthest from the Police station? Find out by looking at map.</p> <p>Ans. _____</p> <p>(d) In which direction is Ramesh's house from library?</p> <p>(a) East (b) West (c) North (d) South</p>	
<u>UNDERSTANDING (10 MARKS)</u>		
6.	<p>A bottle contains 750 ml of juice. Which of the following is true?</p> <p>(a) It is less than 1 liter (b) It is more than 1 liter</p> <p>(c) It is equal to 1 liter (d) None of these</p>	1
7.	<p>A girl goes to school from her house. Now observe the clocks and fill in the blank.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>(Time when she left the home)</p> </div> <div style="text-align: center;">  <p>(Time when she reached school)</p> </div> </div> <p>The girl took _____ minutes to reach the school from her house.</p>	1
8.	<p>Draw the lines of symmetry in the following shapes.</p> <p>(a) (b)</p>	2
9.	<p>Write true or false for the statements given below.</p> <p>(a) All the prime numbers are only divisible by 1 and the number itself. _____</p>	2

	<p>(b) Multiples of odd numbers can not be even. _____</p> <p>(c) Factors of even numbers must be even. _____</p> <p>(d) All even numbers are multiples of 2. _____</p>	
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10.	<p>A bar graph shows the number of chocolates eaten by 4 friends.</p>  <p>(a) How many chocolates did Rohan eat? Ans. _____</p> <p>(b) Who ate the most chocolates? Ans. _____</p> <p>(c) How many more chocolates did Neha eat than Sita? Ans. _____</p> <p>(d) What is the total number of chocolates eaten by all four friends? (a) 50 (b) 75 (c) 80 (d) 70</p>	4
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ABILITY TO COMPUTE (10 MARKS)

11.	<p>What is the remainder when $4071 \div 7$?</p> <p>(a) 1 (b) 2 (c) 3 (d) 4</p>	1
12.	<p>What is the common factor for the numbers 12 and 15?</p> <p>(a) 2 (b) 3 (c) 4 (d) 5</p>	1

13.	<p>Convert the following.</p> <p>(a) 14 kg 250 g = _____ g</p> <p>(b) 7 tonnes = _____ kg</p> <p>(c) 10 L 90 ml = _____ ml</p> <p>(d) 5222 mg = _____ g _____ mg</p>	2
14.	<p>Find out the first common multiple for the following pairs of numbers.</p> <p>(a) 6 and 8 Ans.-</p> <p>(b) 9 and 12 Ans.-</p>	2
15.	<p>Mr. Rajkumar has a rectangular wheat field that is 12 meters long and 8 meters wide.</p> <div style="text-align: center;">  </div> <p>(a) What is the perimeter of his field?</p> <p>(b) What is the total area of the field?</p> <p>(c) He wants to fence the field with the wire. If the wire costs 60 rupees per meter. What will be the total cost to fence the complete field?</p>	4

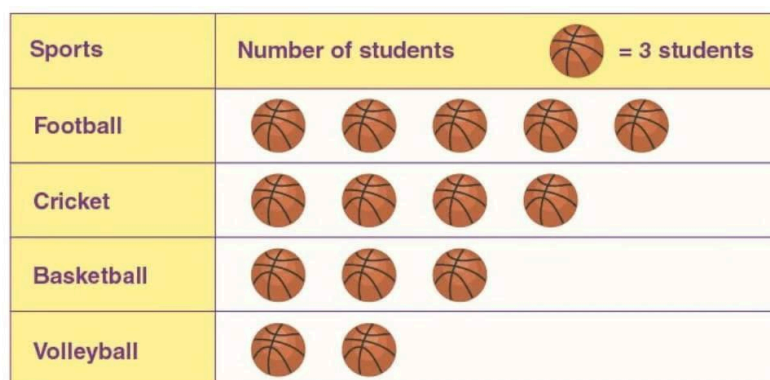
(d) If another farmer has a square field with the same perimeter as Rajkumar's field, what is the length of each side of this field?

PROBLEM SOLVING ABILITY (10 MARKS)

16. Priya walks straight towards the South, then takes a left turn, Which direction is she facing now?
 (a) North (b) South (c) East (d) West

1

17. The following pictograph shows the data on the number of students who like a particular sport.



How many students like cricket? Ans.- _____

1

18. During flood relief operation, clean drinking water was distributed to affected families in two shifts.

Morning shift : 420 liters Evening shift : 285 liters 500 milliliters

(a) Calculate the total quantity of water distributed on that day.

(b) How much more water was distributed in morning shift than evening shift on that day?

2

