

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.	Which of the following letter have both horizontal and vertical lines of symmetry? Invigilator's sign: _____ (a) E (b) X (c) M (d) K	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 _____ $\underline{\quad} \div \underline{\quad} = \underline{\quad}$ (b) If $700 \div 35 = 20$, then _____ $\underline{\quad} \div \underline{\quad} = \underline{\quad}$ $\underline{\quad} \times \underline{\quad} = \underline{\quad}$	2
4.	Diagram _____ Turn _____	2



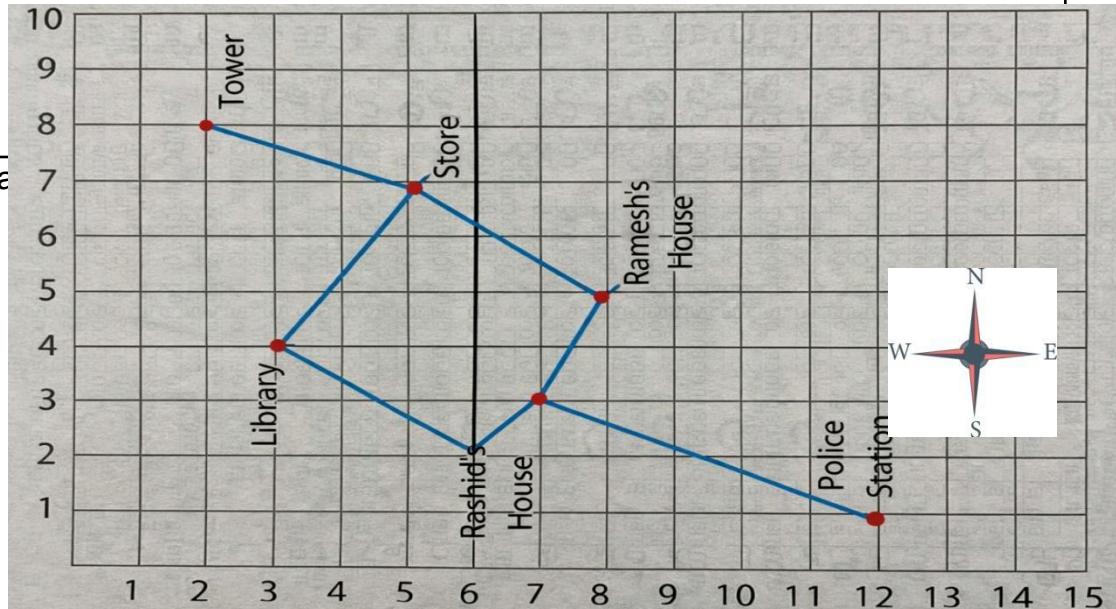
(a) $\frac{1}{2}$ turn (b) $\frac{1}{4}$ turn
(c) $\frac{3}{4}$ turn (d) All of these



(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 answer the following questions.
a) Name the buildings in vertical columns (vertical columns).



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

Ans. _____

(b) What are the numbers for the location of the police station in the map?

Ans. _____

(c) What is farthest from the Police station? Find out by looking at map.

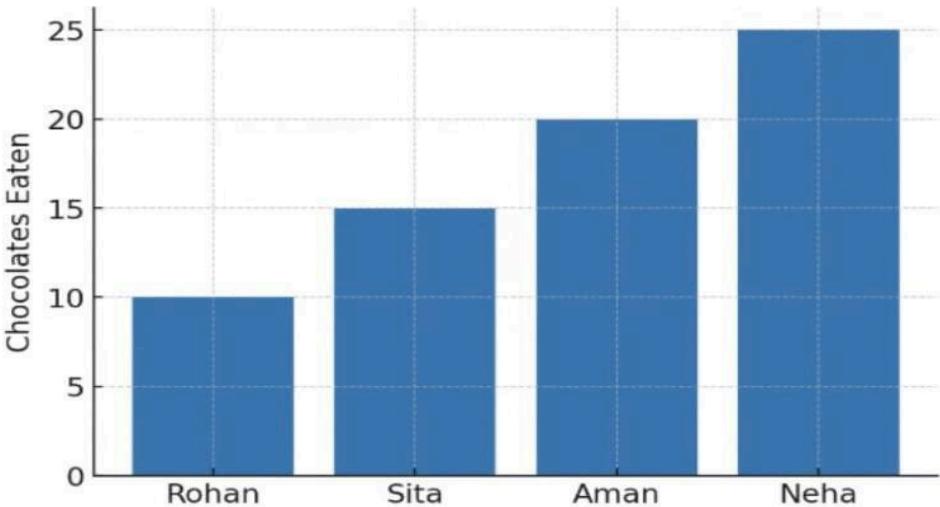
Ans. _____

(d) In which direction is Ramesh's house from library?

(a) East (b) West (c) North (d) South

UNDERSTANDING (10 MARKS)

6.	A bottle contains 750 ml of juice. Which of the following is true? (a) It is less than 1 liter (b) It is more than 1 liter (c) It is equal to 1 liter (d) None of these	1
7.	A girl goes to school from her house. Now observe the clocks and fill in the blank.  (Time when she left the home)  (Time when she reached school) The girl took _____ minutes to reach the school from her house.	1
8.	Draw the lines of symmetry in the following shapes. (a) (b)	2
9.	Write true or false for the statements given below. (a) All the prime numbers are only divisible by 1 and the number itself. _____	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>											
10.	<p>A bar graph shows the number of chocolates eaten by 4 friends.</p>  <table border="1"> <caption>Chocolates Eaten</caption> <thead> <tr> <th>Friend</th> <th>Chocolates Eaten</th> </tr> </thead> <tbody> <tr> <td>Rohan</td> <td>10</td> </tr> <tr> <td>Sita</td> <td>15</td> </tr> <tr> <td>Aman</td> <td>20</td> </tr> <tr> <td>Neha</td> <td>25</td> </tr> </tbody> </table> <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?</p> <p>(a) 50 (b) 75 (c) 80 (d) 70</p>	Friend	Chocolates Eaten	Rohan	10	Sita	15	Aman	20	Neha	25	4
Friend	Chocolates Eaten											
Rohan	10											
Sita	15											
Aman	20											
Neha	25											

ABILITY TO COMPUTE (10 MARKS)

11.	What is the remainder when $4071 \div 7$? (a) 1 (b) 2 (c) 3 (d) 4	1
12.	What is the common factor for the numbers 12 and 15? (a) 2 (b) 3 (c) 4 (d) 5	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> <p>8m</p>  <p>12 m</p> <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)

19.	<p>A bookshop owner bought 370 notebooks to distribute equally to 12 schools during a free education campaign.</p> <p>(a) How many notebooks did each school receive?</p> <p>(b) How many notebooks are left with the owner after equal distribution of the notebooks?</p>	2
20.	<p>A train leaves the station A at 7:45 PM and reached the station B at 10:05 PM. It stops for 15 minutes at station B.</p> <p>(a) How long did the train take to reach the station B?</p> <p>Ans. _____</p> <p>(b) At what time does the train leave the station B?</p> <p>Ans. _____</p> <p>(c) When the train started from station A, what was the time in the 24 hours clock?</p> <p>Ans. _____</p> <p>(d) The train had stopped at station B for 15 minutes. Change this stop time in seconds?</p> <p>Ans. _____</p>	4

ROUGH WORK