

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					
Invigilator's sign: _____			Examiner's sign: _____		

**KNOWLEDGE (10 MARKS)**

Q.No.	Question	Marks
1.	Which of the following letter have both horizontal and vertical lines of symmetry? (a) <b>E</b> (b) <b>X</b> (c) <b>M</b> (d) <b>K</b>	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

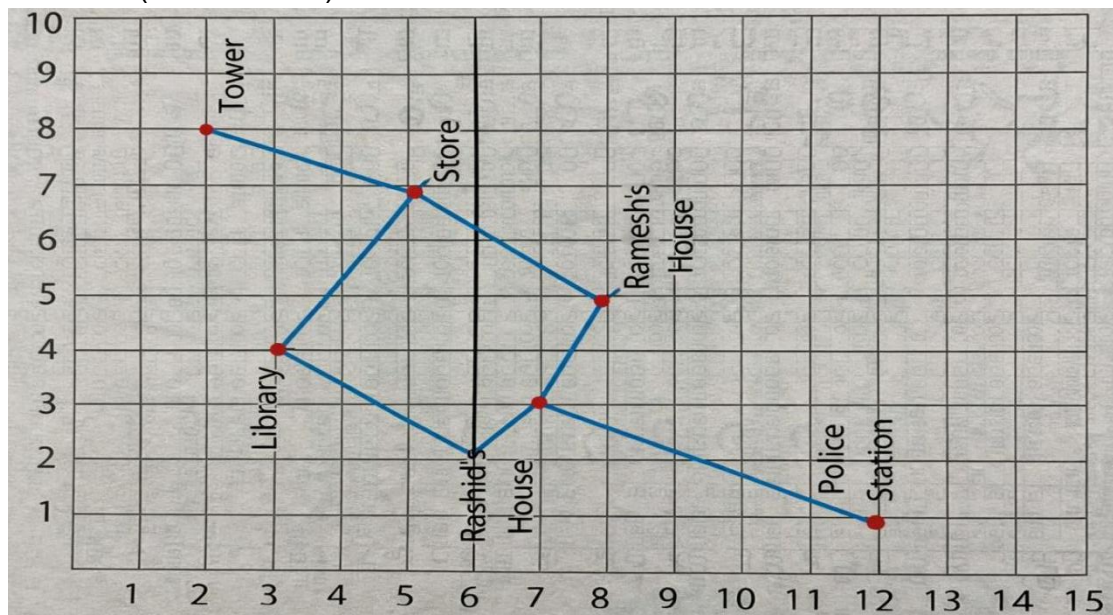
4. On which turn will these diagrams look the same? Tick the correct option.

2

Diagram	Turn
	(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

5. Look at the map and answer the following questions using rows (horizontal lines) and columns (vertical lines). Each horizontal line and vertical line is marked with a number.

4



(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. \_\_\_\_\_

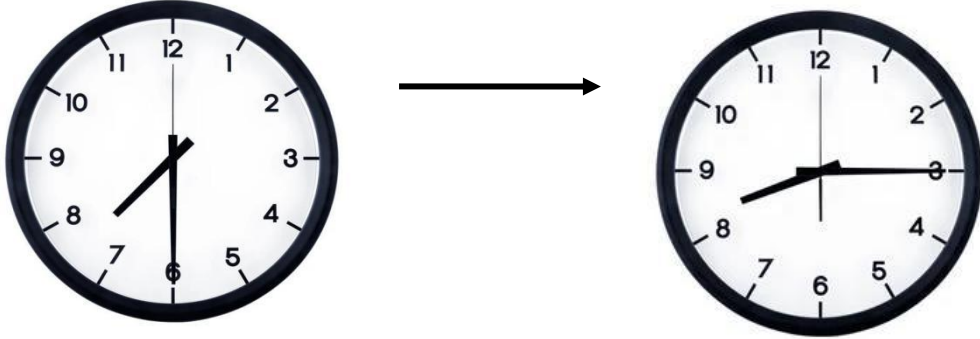

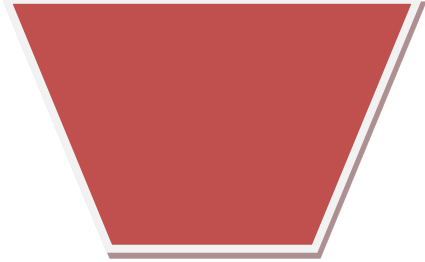
(c) What is farthest from the Police station? Find out by looking at map.

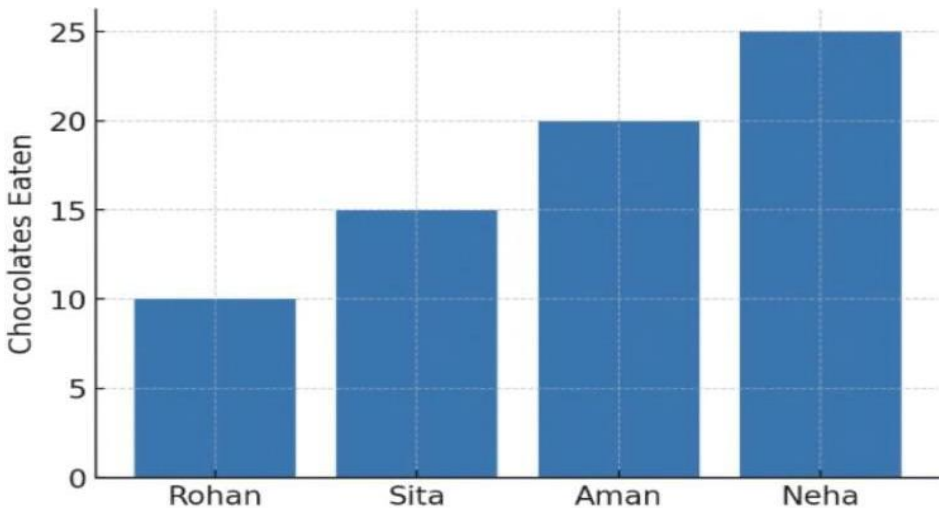
Ans. \_\_\_\_\_

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

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

**UNDERSTANDING (10 MARKS)**

6.	<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="text-align: center;"></div> <p style="text-align: center;">(Time when she left the home)                      (Time when she reached school)</p> <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> <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>	2

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
<b><u>ABILITY TO COMPUTE (10 MARKS)</u></b>		
11.	<p>What is the remainder when <math>4071 \div 7</math>?</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

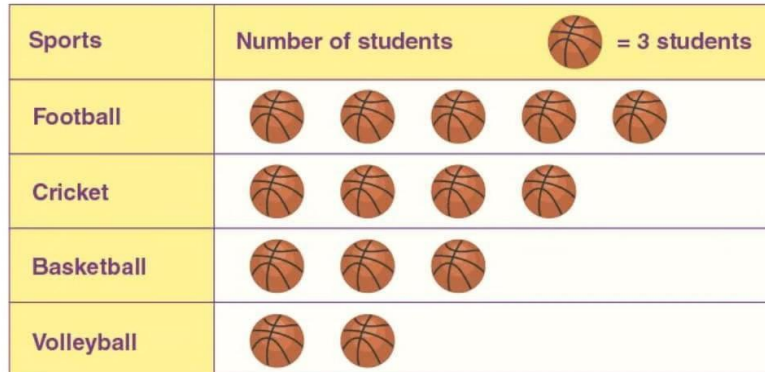
14.	<p>Find out the first common multiple for the following pairs of numbers.</p> <p>(a) 6 and 8 Ans.-</p> <p>(b) 9 and 12 Ans.-</p>	2
15.	<p>Mr. Rajkumar has a rectangular wheat field that is 12 meters long and 8 meters wide.</p> <div data-bbox="695 680 1136 934" data-label="Diagram"> <p>The diagram shows a rectangle representing a field. The vertical side on the left is labeled '8m' and the horizontal side on the bottom is labeled '12 m'.</p> </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> <p>(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?</p>	4

**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

19. A bookshop owner bought 370 notebooks to distribute equally to 12 schools during a free education campaign.

(a) How many notebooks did each school receive?

2

	(b) How many notebooks are left with the owner after equal distribution of the notebooks?	
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? Ans. _____</p> <p>(b) At what time does the train leave the station B? Ans. _____</p> <p>(c) When the train started from station A, what was the time in the 24 hours clock? Ans. _____</p> <p>(d) The train had stopped at station B for 15 minutes. Change this stop time in seconds? Ans. _____</p>	4

**ROUGH WORK**