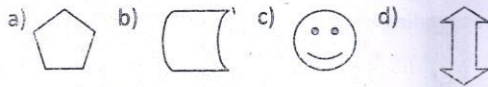


SYMMETRY

Q.1 Draw the lines of symmetry of the following:-



Q.2 Answer the following:-

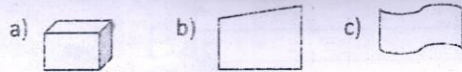
- a) A triangle which has three lines of symmetry.
- b) A quadrilateral which has one line of symmetry.
- c) A quadrilateral which has both horizontal and vertical lines of symmetry.

Q.3 Find the number of lines of symmetry of the following:-

- a) Square
- b) Rhombus
- c) circle
- d) kite
- e) Isosceles trapezium
- f) Isosceles triangle

Q.4 Write five examples of symmetrical objects:-

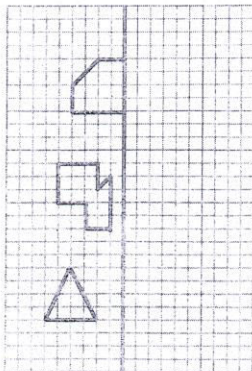
Q.5 Identify which of the following are symmetric:-



Q.6 List the letters which have

- a) Vertical lines of symmetry.
- b) Horizontal lines of symmetry.
- c) No line of symmetry

Q.7 Draw the image of the given figures:-



DATA HANDLING

Q.1 Fill in the blanks:-

- The number of times a particular observation occurs is called its _____.
- The word data means collection of information in _____.
- Arranging the numerical figures in an ascending or a descending order is called _____.
- Data obtained in the original form is called _____.

Q.2 Make a frequency distribution table for the following:-

7,5,3,4,5,3,5,3,7,7,8,3,4,3,5,9,9,4,6,8,4,8,9,5,7,6,6,4,7,8.

Q.3 The following table shows the number of cars sold by a company during a week.

Scale $\triangle = 4$ cars.

Days	Number of cars
Monday	$\triangle \triangle \triangle \triangle$
Tuesday	$\triangle \triangle \triangle \triangle \triangle \triangle \triangle \triangle$
Wednesday	$\triangle \triangle \triangle \triangle$
Thursday	$\triangle \triangle$
Friday	$\triangle \triangle \triangle \triangle \triangle \triangle \triangle$
Saturday	$\triangle \triangle \triangle$
Sunday	$\triangle \triangle \triangle \triangle \triangle$

Answer the following questions:-

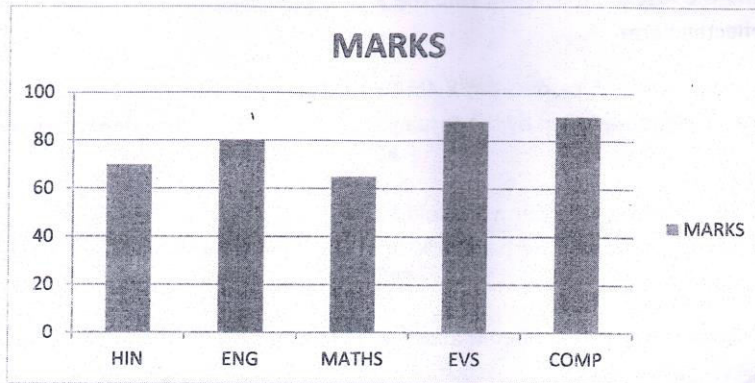
- How many cars were sold on Friday?
 - How many cars were sold on Monday?
 - How many cars were sold during the week?
 - On which day was the sale maximum?
- Q.4 The following table shows the number of students appeared for 10th board exam in different years. Represent it by bar graph.

Years	Number of students
1999	450
2000	380
2001	270
2002	390
2003	350
2004	400

Q.5 Draw the pictograph for the following data:

Players	Sachin	Dhoni	Rohit	Kohli	Zadeja
Runs	87	45	103	75	40

Q.6 The bar graph shows the marks obtained by Rohit in different subjects . Observe the graph and answer the following:-



- In which subject Rohit scored the lowest marks?
- In which subject Rohit scored the maximum marks?
- How many marks he scored in English?
- In which subjects he scored more than 80?

Mixed Bag :

Q.1 The cost of 3 dozen bananas is Rs 54. Raheem has Rs 18 with him. He wants to give bananas to the street. How many bananas can he buy?

Q.2 The following table shows the number of clothes given by different classes of D.P.S Ruby Park, Kolkata for the NGO. Represent it by the bar graph.

Classes	V	VI	VII	VIII	IX
Garments	200	230	180	250	300

Q.3 A Charitable trust distributed 5.25 m cloth for the uniform to each girl of a Primary School. If there were 203 girls in the school, find the total length of cloth distributed by the trust.

Q.4 Mr. Shah donated a piece of land measuring 40 m by 30 m for making a dispensary in the Village. If the cost of land is Rs 35400 per sq. m, find the cost of the land donated by Mr. Shah.

Q.5 A man bought an almirah for Rs 85015 and spent Rs 230 on cartage. He then sold it to an elderly home for Rs 8600. Find his profit or loss.

Q.6 A man left property worth Rs 30, 00, 000. He gave 40% to his sons, 30% to his daughter, 20% to his wife and the rest to his servant. Find the amount received by the servant.

Q.7 A village Sarpanch donates 5 carpets 6m X 4m to a Primary School. If one carpet costs Rs50 per sq. m, find the amount spend by the Sarpanch on the carpets.

Q.8 A man bought 50 m cloth at Rs75 perm. He sold 32 metres at Rs 78 per m and the rest at Rs 68 per m to a Panchayat Ghar. Find his gain% of loss%.

Q.9 A student distributed his time to different activities as follows:

Activities	General Work	Study	Watching T.V	Games	Sleep
Time(hrs)	2	10	2	2	8

Represent this information by a Pictograph.

Q.10 Sukanya had Rs 5000 with her. She donated 60% of her money to Prime Minister Relief fund and the rest to a blind school. Find the amount she donated to the blind school.