* Multiple choice questions:

1. Data represented in form of bars is called_____.
   a) Bar graph   b) Pictograph   c) Tally chart

2. Area is calculated in _____.
   a) units   b) sq. units   c) cu. units

3. . _____ are made up of line segments only.
  a) Polygons   b) Open figures   c) closed figures

 4. A four-sided figure is called ___
  a) triangle   b) quadrilateral   c) pentagon

Q5: The pictograph given below expresses the number of persons who travelled from Varanasi to New Delhi by Shiva Ganga Express on each day of a week.

One 😊 represents 100 persons.

From the pictograph gather the information and answer the following questions:
(i) How many travellers travelled each day of the week from Varanasi to New Delhi?
(ii) On which day was there maximum rush in the train?
(iii) On which 2 days were number of travellers same?
(iv) On which day was there minimum rush in the train?
(v) Find the difference between the number of travellers who travelled in maximum and minimum numbers.
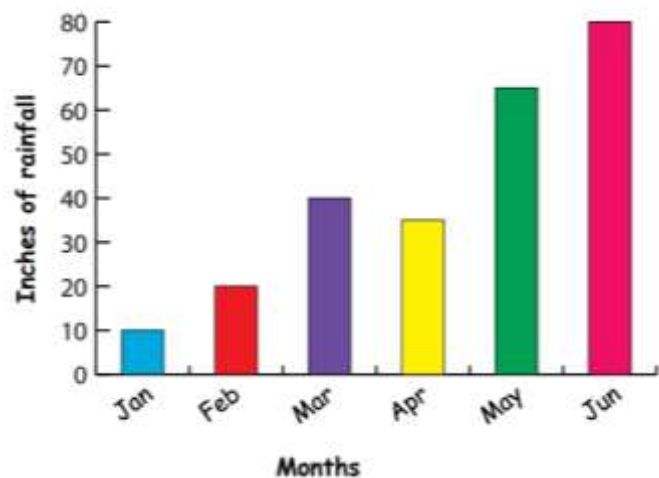
Q6: Prepare a tally chart for the data given below:

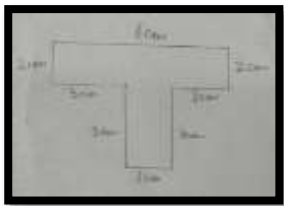| Occupation	Number of people
Driver	16
Mechanic	14
Engineer	18
Teacher	12
Make up artist	19

Q7: Observe the following bar graph and answer the following questions:

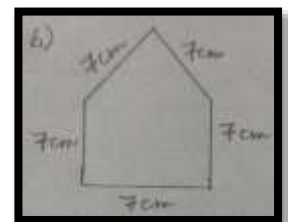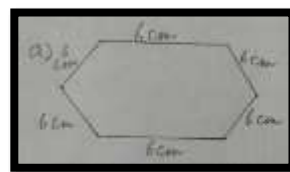**Average rainfall in Patiala (in inches)**

a) What is the title of the graph?

b) Which month had the maximum rainfall?

c) Which month had the minimum rainfall?

d) What is shown on vertical scale of the graph?

Q8: Find the perimeter of the given figure.

Q9: Which figure has more perimeter- a) or b) ?

Q10: Case study based question:

Reena has to decorate the border of a square photo frame of side 15 cm, with a lace.

i) What length of lace is required to decorate the photo frame?

ii) How many line segments can be seen in the photo frame?

iii) Which formula will be used to find the perimeter of the photo frame?