DAV PUBLIC SCHOOL

SUBJECT – MATHEMATICS,CLASS -VI

CHAPTER -6(STATISTICS)

WORKSHEET (STANDARD)

Question Number 1 to 7 : 1mark each.

QuestionNumber 8 to 11 : 2 marks each.

Question Number 12 to 14 : 4 marks each.

1. X-axis is also known as
   a) Vertical axis   b)Y-axis   c)   YY'-axis d)   Horizontal axis
2. We use ---- to represent a bar graph.
   a) Pictures   b)Bars   c) Tally marks   d) Triangle
3. Data obtained in the original form is called as a ____ data.
4. A bar graph is also called ____ graph.
5. A _____ is a collection of numbers gathered to give some information.
6. On the scale of 1 unit length=10 lakh , the bar of length7 units will represent ____ lakh .
7. The bar graph where bars are parallel to X-axis is known as ___ bar graph.
8. In an examination ,the grades of 20 students of a class are given below. Arrange those grades in a table using tally marks.
   D,C,B,B,A,B,C,D,A,C,C,B,A,B,C,D,D,B,A,C.
9. In a pictograph , if a   symbol represents 8 articles,

      symbols represent

   ___×___ = _____ articles.

10. Represent the given data using a pictograph.

Fruits sold	Weight in

	kg
Apple	18
Orange	24
Grapes	12
Banana	30

11. Fill in the blanks in the following table which represents the shirt size of some students.

Shirt size	Tally marks	Number of students
30	IIII	4
32	ЖI	
34		8
36	ЖIIII	
38		10

12. Study the pictograph and answer the questions.

Places	Population = = 50 00
A	⬠⬠⬠⬠⬠
B	⬠⬠⬠
C	⬠⬠⬠⬠

a) What is the population of Place A?

b) Which place has the lowest population?

c) Population of Place C is less than Place A by how much?

d) What is the scale taken here?

13. Study the given bar graph to answer the questions given below.
    a) What does the Bar graph represent?
    b) What is the scale taken in Y-axis?
    c) Name the bank having the highest number of ATMs in the city.
    d) What is the total number of ATMs in the city?
    e) Which bank has the lowest number of ATMs in the city?

Bar graph showing the number of ATMs of different Banks in a city

Numbers (Y-axis: 0, 5, 10, 15, 20, 25, 30, 35, 40)

SBI: 30, Punjab &Sind: 10, Indian: 15, ICICI: 20

Axis Title
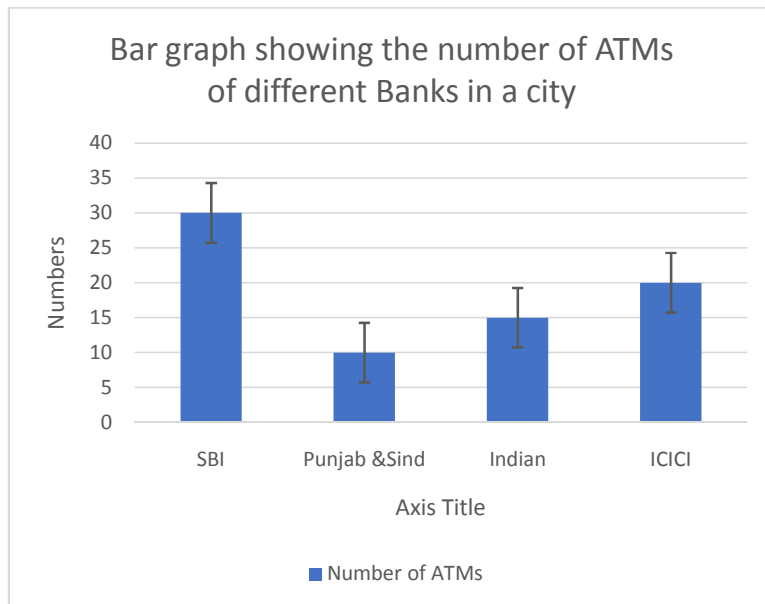
■ Number of ATMs

14. In The number of absentees in a particular week is noted in the table. Draw a bar graph to represent the data choosing a suitable scale.

Days	Mon	Tue	Wednes	Thurs	Fri	Satur
Absentees	20	80	40	90	50	60

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