DAV PUBLIC SCHOOL

SUBJECT – MATHEMATICS,CLASS -VI

CHAPTER -6(STATISTICS)

WORKSHEET (ADVANCE)

Question Number 1 to 5 : 1mark each.
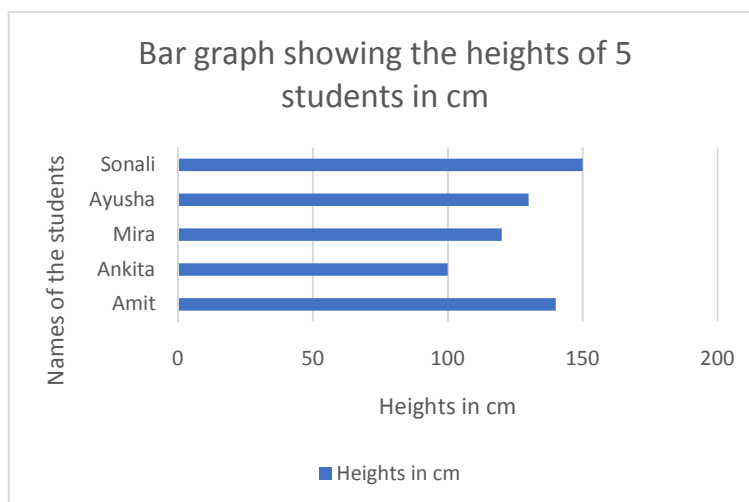
QuestionNumber 6 to 9 : 4 marks each.

1. A sheet of paper having horizontal and vertical lines is known as _____.
2. Distance between two consecutive deep lines on a graph sheet is _____ cm.
3. Length of each side of the smallest possible square on a graph sheet is _____ cm.
4. Inhorizontal bar graph bars are parallel to ____ axis.
5. In a pictograph, if 1 picture represents 50 articles, how many pictures will represent 350 articles?
6. The given pictograph represents the number of people who watched movies from Monday to Thursday. Study the pictograph and answer the questions.

Days		=25 people
Mon	★ ★ ★	
Tue	★ ★	
Wednes	★ ★ ★ ★ ★	
Thurs	★ ★ ★	

a) On which day maximum people watched the movie?

b) How many more people watched movie on Wednesday than on Thursday?

c) How many people watched movie on those four days?

d) On which day minimum number of people watched the movie and by how much?

7) The list of vegetables sold by a green grocer in a particular day is given below. Represent the given data through a horizontal bar graph.

Potato	20
Brinjal	16
Pumpkin	18
Tomato	10
Papaya	20

8)Study the bar graph and answer the following questions.

Bar graph showing the heights of 5 students in cm

Names of the students: Sonali, Ayusha, Mira, Ankita, Amit

Heights in cm (x-axis: 0, 50, 100, 150, 200)

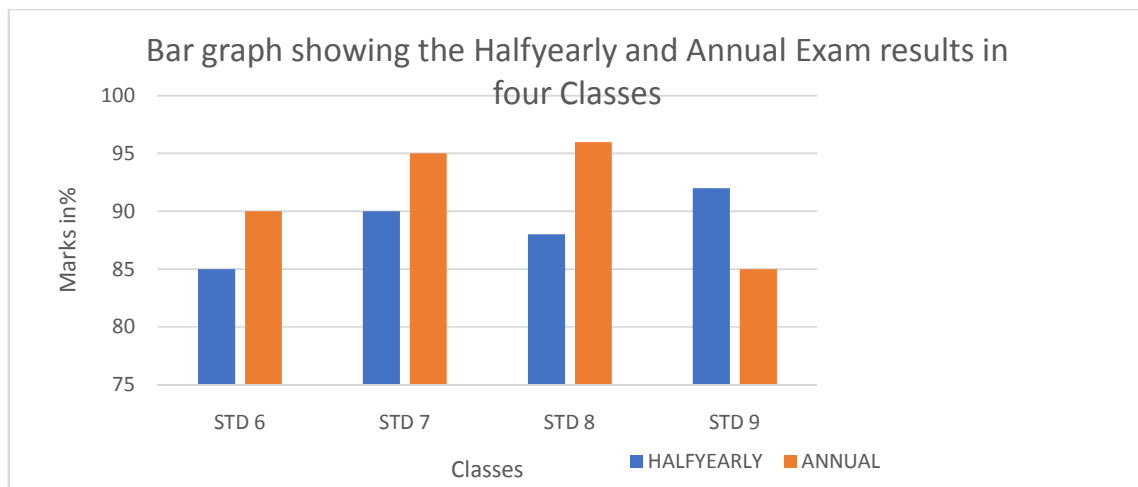■ Heights in cm

a)What information is given by the bar graph?

b)Which student is the tallest among all?

c)What is the height of the shortest child?

d)How many students have theheight more than 120 cm?

9)   Study the double bar graph and

answer the questions given below.

Bar graph showing the Halfyearly and Annual Exam results in four Classes

a) What is the class average of STD 7

Annual Examination?

 b) In which class the performance of

Annual Examinationis better?

c)In which class the performance in

Annual Examination is poor than

its Halfyearly Examination?

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