

## HOTS QUESTIONS CH-9-DATA HANDLING

1.

Fill in the blanks in the following table which represents shirt size of 40 students of a school.

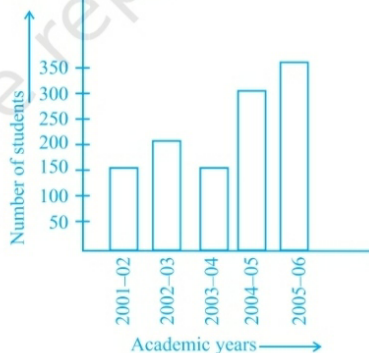
Shirt size	Tally Marks	Number of students
30		3
32	≇	—
34		8
36	≇	—
38	≇ —	10
40		7

2.

Read the bar graph given below and answer the following questions:

Scale : 1 unit = 50 students

- What information is given by the bar graph?
- In which year is the number of students maximum?
- In which year is the number of students twice as that of 2001-02?
- In which year did the number of students decrease as compared to previous year?

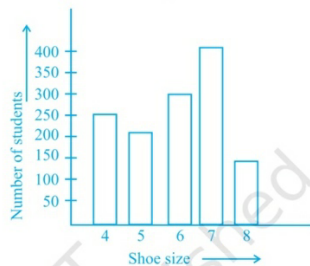


3.

- The following bar graph represents the data for different sizes of shoes worn by the students in a school. Read the graph and answer the following questions.

Scale : 1 unit length = 50 students

- Find the number of students whose shoe sizes have been collected.
- What is the number of students wearing shoe size 6?
- What are the different sizes of the shoes worn by the students?
- Which shoe size is worn by the maximum number of students?
- Which shoe size is worn by minimum number of students?
- State whether true or false:



3..

The total number of students wearing shoe sizes 5 and 8 is the same as the number of students wearing shoe size 6.

