

Collect and Organize Data - I

1. Use the information given in the table to answer the question.

Favorite Sport	
Sport	Number of students (frequency)
Football	7
Basketball	9
Cricket	11
Hockey	13
Baseball	10
Squash	5

- a. How many students were surveyed if each student selected only one of the listed sports?

- b. Which sport is liked by most number of students?

- c. Find the difference between the frequency of the most liked and the least liked sport? _____
- d. Baseball is liked by _____ more students than hockey.
- e. _____ is liked by the least number of students.

2. Write each of the following numbers in tally format.

- a. 20
- b. 12
- c. 7
- d. 13
- e. 15
- f. 9
- g. 18
- h. 27

Solution

- | | |
|----------|----------|
| a. _____ | e. _____ |
| b. _____ | f. _____ |
| c. _____ | g. _____ |
| d. _____ | h. _____ |

3. Based on the information given in the table, answer the following questions.

Test results	
Grades	Number of students (frequency)
A+	6
A	3
B+	2
B	4
C+	7
C	8
D+	11
D	9

- a. How many students took the test?

- b. How many students got A+?

- c. Most number of students got _____ grade.
- d. Least number of students got _____ grade.
- e. How many more students got D+ than A+?
