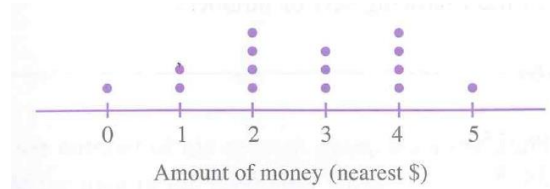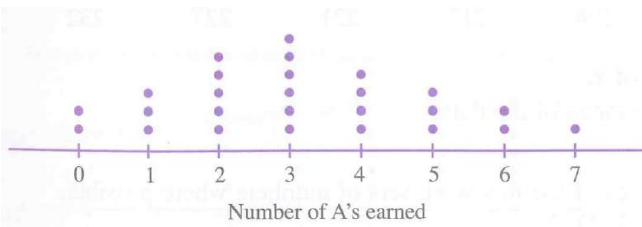Please complete the following problems for homework.   Check Mrs. Kent's website for due dates. THERE MAY BE PROBLEMS ON THE BACK!

1. The following dot plot shows the amount of money (to the nearest dollar) that a group of students had after lunch on a particular school day.

Amount of money (nearest $)

   a. How many students had at most $3 after the lunch?

   b. What is the mode of the data?

   c. What is the range of the data?

   d. What is the mean of the data?

2. The following dot plot shows the number of A's students earned on all tests by the end of the year.

Number of A's earned

    a. How many students are in the class?

    b. How many students scored at most 2 A's?

    c. How many students scored at least 1 A?

    d. What is the mean of the data?

3. The following data set lists the number of vacation days each of the company's 20 employees took this year so far. Draw a dot plot to display this data.

$1, 2, 5, 0, 3, 4, 5, 3, 2, 1, 2, 5, 2, 4, 1, 2, 0, 4, 0, 2$