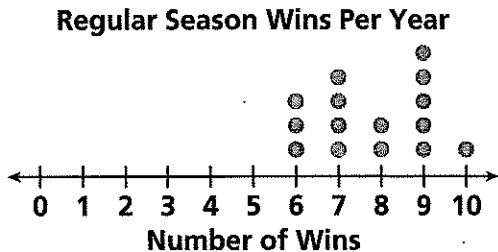


**Display Data in Dot Plots**

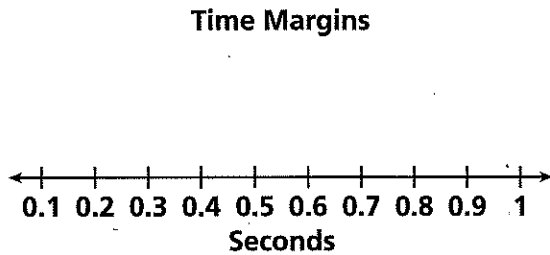
1. A football coach makes a dot plot to show how many wins his school's team has had during the regular season in past years.



- A. During how many seasons did the team have 6 wins? \_\_\_\_\_
- B. Which number of wins occurred most often? \_\_\_\_\_
- C. During how many seasons did the team have at least 8 wins? \_\_\_\_\_
- D. In what percentage of the years did the team have 7 wins? \_\_\_\_\_
2. The margins by which Madison wins her sprint races are shown below.

Time (in seconds): 0.5, 0.3, 0.4, 0.2, 0.2, 0.1, 0.5, 0.8, 0.5, 0.4, 0.5, 0.6, 0.9, 0.2, 0.3, 0.5, 0.4, 0.3, 0.1, 0.6

- A. Make a dot plot to show the time margins.



- B. What percentage of the time margins are at least 0.6 second?  
\_\_\_\_\_
- C. What is the most common margin of victory?  
\_\_\_\_\_
- D. By which margins shown on the number line did Madison never win?  
\_\_\_\_\_

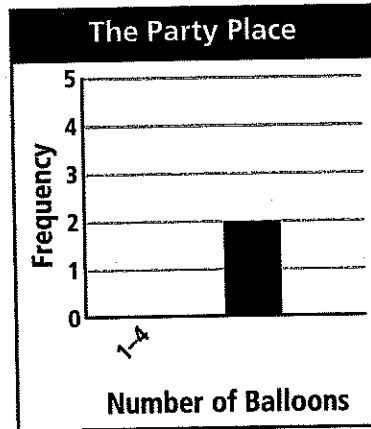
## Make Histograms and Frequency Tables

1. O'Keisha makes balloon bouquets at The Party Place. She records the number of balloons in each bouquet.

15, 5, 10, 13, 8, 12, 14, 3, 6, 15

Complete the frequency table. Then use the data from the frequency table to complete the histogram.

Number of Balloons	Frequency
1-4	
	2



2. The Party Place also sells edible fruit arrangements. The number of arrangements sold each day is shown in the list below.

12, 9, 4, 16, 5, 6, 15, 3, 19, 5, 12, 8, 4, 13, 5, 14, 15, 17, 11, 10

- A. If a frequency table displays the data in 4 intervals, what are the intervals that could be used?

First interval: 1 -

Second interval:  -

Third interval:  -

Fourth interval:  -

- B. Use your intervals from Part A to complete the frequency table.

Number of Arrangements	Frequency

- C. If you drew a histogram for the data, which interval would have the tallest bar?