

## Lesson 6 Assignment Histograms and Dot Plots

1. Aaron measured the heights of his plants. The heights, in inches, include 10, 11, 13, 15, 17, 18, 19, 20, 20, 23, 25, and 27. Create a histogram for this data.

2. The table shows the number of minutes students spend doing homework every night.

NUMBER OF MINUTES DOING HOMEWORK

15	30	40	25	15	20	35	45	50	50	30
35	40	40	20	10	25	35	45	35	20	25

Create a dot plot to represent this data.

3. Martina recorded ages of 20 people watching a movie: 18, 21, 22, 59, 63, 61, 45, 53, 47, 19, 20, 33, 37, 31, 28, 47, 40, 30, 39, and 25. Create a histogram to display the data set.

4. A swim instructor had a contest to see how many seconds her students could hold their breath underwater. The results from the contest are shown in the list below.

17, 34, 40, 41, 50, 50, 53, 56, 57, 58, 64, 70

Create a histogram to display this data.

5. Mrs. Wright's science students' test scores on a biology exam include the following:

80, 81, 94, 95, 94, 80, 83, 86, 87, 90, 94, 82, 87, 91

Create a dot plot to display this data set.

\*\*\*See teacher for Answer Key\*\*\*