## Dot Plot WS

1. The students in one social studies class were asked how many brothers and sisters (siblings) they each have. The dot plot here shows the results.

a. How many of the students have six siblings?
b. How many of the students have no siblings?
c. How many of the students have three or more siblings?
2. The heights of 20 basketball players, in inches, are given below.
$68,70,70,71,75,80,81,82,84,75,75,80,75,77,75,80,83,80,71,70$
Make a dot plot of these results. Use a straight-edge.

## Histogram WS

Create a historgram for each set of data. For the first problem, the frame is set up for you. For \#2, you will need to determine the best way to number the axes. Don't forget to include a title as well.

1. Chocolate candies per bag of trail mix:
$50,42,119,45,68,32,67,111,61,31,75,39,62,64,49,55,51,33,117,96,64,82$
Frequency table:

| Interval | \# of values |
| :---: | :--- |
| $1-20$ |  |
| $21-40$ |  |
| $41-60$ |  |
| $61-80$ |  |
| $81-100$ |  |


2. Test scores, out of 100 points:
$92,84,95,77,74,80,95,70,66,73,68,90,78,64,72,78,75,65,59,71,77,92,91,89,74$, 76, 90

Frequency Table

| Interval | \# of values |
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