HW 6-3
Secondary 3 Lite

Name: $\qquad$
Date: $\qquad$ Class: $\qquad$
With the given information, fill out the frequency table and make a histogram.
2. Daily high temperature in degrees Fahrenheit:

| 63 | 70 | 64 | 71 | 70 | 62 | 68 | 67 | 68 | 72 | 65 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 62 | 59 | 58 | 60 | 59 | 56 | 53 | 51 | 55 | 56 | 50 |
| 53 | 57 | 55 | 50 | 46 | 49 | 46 | 52 | 48 |  |  |

Frequency table:

| Interval | \# of values |
| :---: | :---: |
| $40-44$ |  |
| $45-49$ |  |
| $50-54$ |  |
| $55-59$ |  |
| $60-64$ |  |
| $65-69$ |  |
| $70-74$ |  |


3. Test scores, out of 100 points

| 92 | 84 | 95 | 77 | 74 | 80 | 95 | 70 | 66 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 73 | 68 | 90 | 78 | 64 | 72 | 78 | 76 | 65 |
| 59 | 71 | 77 | 92 | 91 | 89 | 74 | 76 | 90 |

Frequency table:

| Interval | \# of values |
| :--- | :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |


5) The histogram below shows the weights of the players on the Washington Redskins. Use the data to complete the frequency table and answer the questions below.


How many players weigh between 220 and 240 pounds?

How many players are on the team?

How many players weigh 240 pounds or more?

The Redskins sign a new player. Predict how much he will weigh using the data given.
6) The histogram below shows the number of people that visited the library last Wednesday. Use the data to complete the frequency table and answer the questions below.


| Age | Frequency |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
|  |  |

## What was the most common age of people at the library?

How many people were between the ages of 20 and $59 ?$
7. Answer the following questions about the given histogram.


How many people have 3 siblings?
How many people have 7 siblings?
How many people have 6 siblings or more?

