Name


Date $\qquad$

## Graphs

Complete.


What is the average number of e-mails sent today?

2.


What is the average number of games won?

## Complete.

3. This stem-and-leaf plot shows grades that students received on a math quiz.

Test Scores

| Stem | Leaves |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 3 | 1 |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 | 6 | 7 | 2 |  |  |  |
| 7 | 0 | 5 |  |  |  |  |
| 8 | 3 | 2 | 7 | 0 | 5 | 9 |
| 9 | 1 | 4 | 6 | 2 | 9 | 8 |
| 10 | 0 |  |  |  |  |  |

a. What is the range of the data set?

b. What is the highest grade?

c. What are the 7 lowest scores?


Write the ordered pair for each point.


5.



Complete.


Complete.


Complete.


Make a horizontal bar graph using the data in the table.


## Complete.



Complete.


Complete.


## Complete.

| 13. | Favorite Season (\% of vote) | Aㅁ Spring 17\% <br> B $\square$ Winter $13 \%$ <br> C口 Fall $35 \%$ <br> D■ Summer 35\% | a. What is the least popular season? $\square$ <br> b. What fraction of the total votes did summer receive? |
| :---: | :---: | :---: | :---: |

## Complete.

14. Daily High Temperatures in October

| Stem | Leaves |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | 9840 |  |  |  |  |  |  |  |
| 5 | 040008 |  |  |  |  |  |  |  |
| 6 | 212092945 |  |  |  |  |  |  |  |
| 7 | 2 |  |  |  |  |  |  |  |

a. What is the mode of the data?

b. What is the median of the high temperatures recorded?
$\square$
c. What is the average of the high temperatures recorded?

