Graphs

Complete.

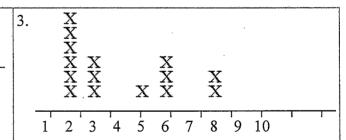
1.	Favorite Zoo Animals		
	Animal	Number	
	Woodpecker	6	
	Koala	10	
	Giraffe	8	
	Elephant	9	

Cobra

- **a.** What is the most popular zoo animal?
- **b.** How many people chose a mammal as their favorite animal?
- c. How many people answered the survey?

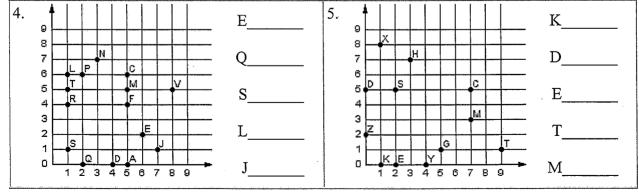
Complete.

What is the average number of books read?

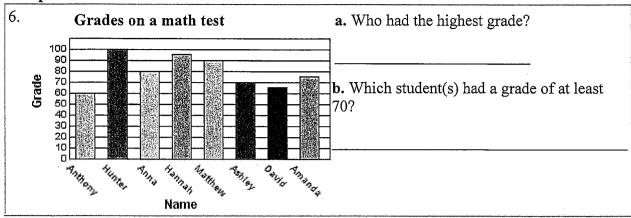


How many students won no more than three games?

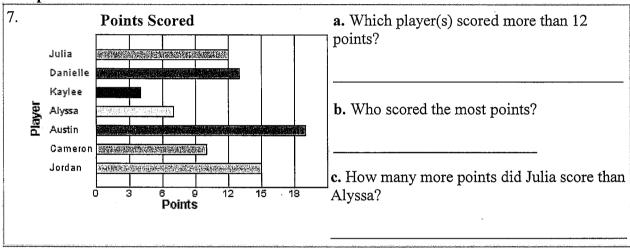
Write the ordered pair for each point.



Complete.



Complete.



Complete.

8. This stem-and-leaf plot shows how long it took each student in a class to complete a homework assignment.

Minutes to Complete Homework

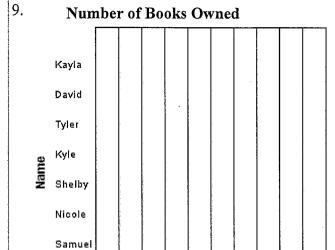
Stem		ea	ıv	es
2				
			4	5
4	1	8	7	
5	4	1	9	
t	1	3	5	
7	6	2		

- **a.** Sort the number of minutes it took students to complete their homework from the quickest time to the slowest time.
- **b.** Sort the number of minutes it took students to complete their homework from the slowest time to the quickest time.
- c. What is the range of the data set?

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

60 70

30 40 50 Number



Number	of Boo	iks O	wned
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Name	Number
Kyle	85
David	65
Tyler	70
Kayla	45
Ethan	40
Shelby	90
Samuel	60
Nicole	55

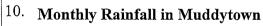
a. Which of the children own at least 60 books?

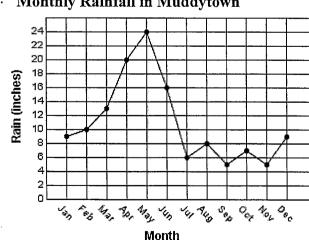
b. If Nicole gave eight books to David, how many books would David have?

c. David received nine books on his birthday. On the same day, David gave Samuel eight books. How many books does David have?

Complete.

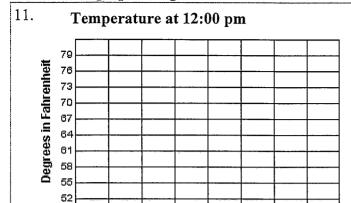
Ethan





- a. What was the total rainfall for the year?
- **b.** Between which two months was there the greatest decrease in rain?
- c. On which month(s) was there less than 9 inches of rain?

Make a line graph using the data in the table.



Day

Temperature at 12:00 pm

Day	Degrees in Fahrenheit
Sun	64
Mon	73
Tue	60
Wed	70
Thu	79
Fri	61
Sat	76

a. Between which two days was there the greatest increase in temperature?

b. How much warmer was it at 12:00 pm on Thursday than it was at 12:00 pm on Friday?

c. What was the temperature at 12:00 pm on Friday?

Complete.

12.	2. This stem-and-leaf plot shows	
	Jennifer's scores from a video game.	

	Scores
·	Leaves
19	
20/2	2 8
21	526
22	5 3 1 4
23	2
24)
25	
26	
27)

a. What is the range of the data set?

b. What was the highest score?

c. Is there an outlier? If there is, which score is it?