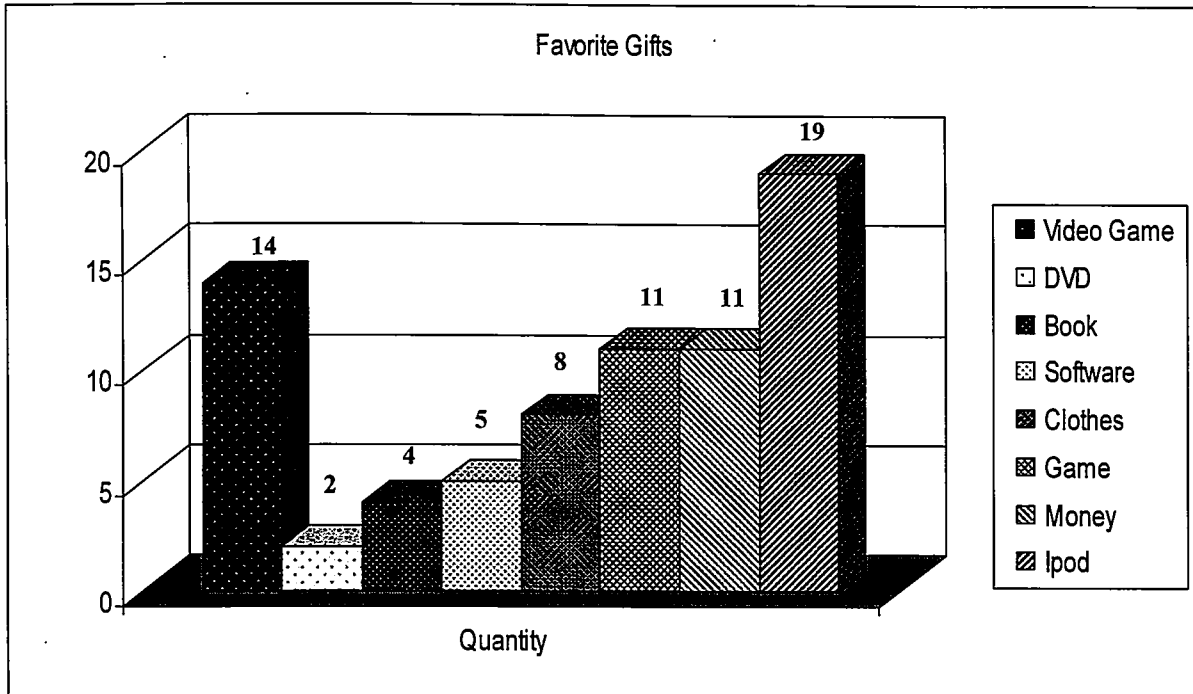


Name _____

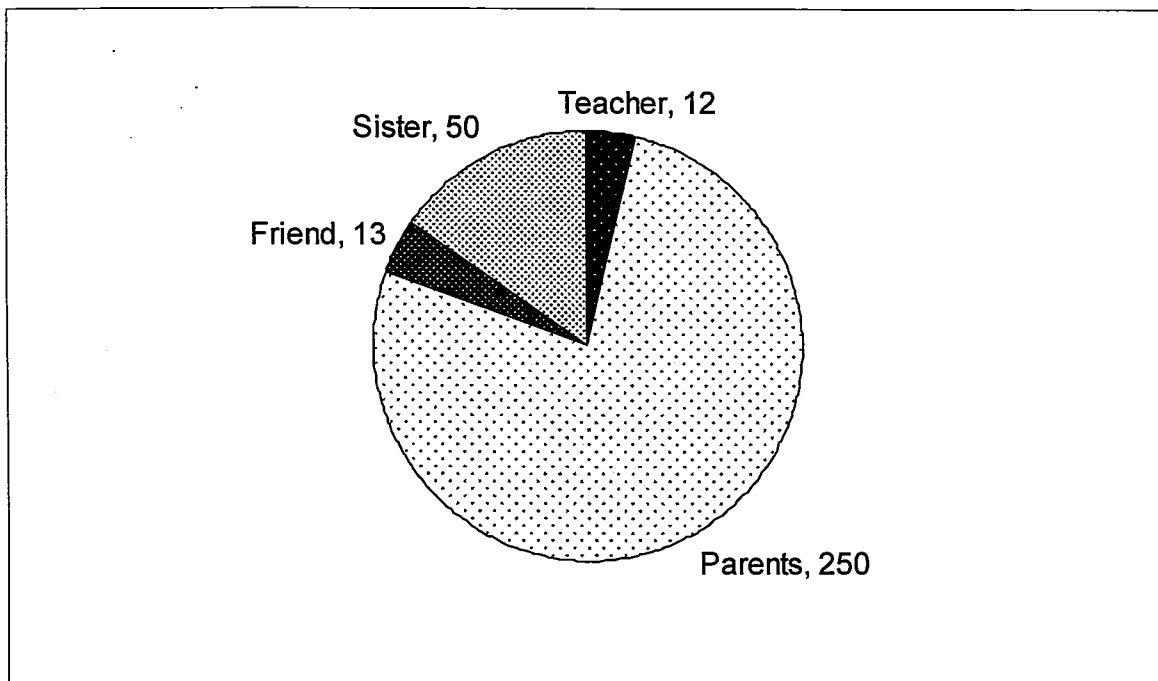
Here is a survey of the favorite gifts from our 2 classes. The results are shown in the graph and the table tells you what the gifts are.



1. What is the title?
2. How many different gifts are shown?
3. What is the most popular gift?
4. What is the least popular gift?
5. What gifts show a tie?
6. How many people took this survey?
7. List the gifts from least to most popular.
8. What other way could you display this information?

Name _____

You have been saving all of your quarters to buy gifts for your sister, parents, teacher and best friend. (Each number represents the number of quarters you have)



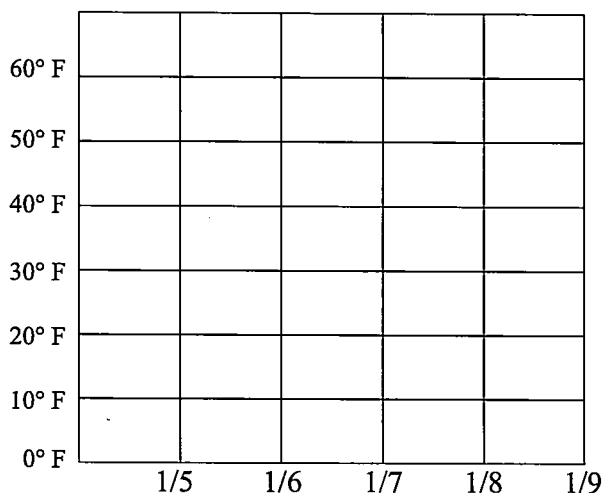
1. How much money do you have in total?
2. How much money can you spend on each person?
3. How much more money can you spend on your parents than your sister?
4. How much more money can you spend on your sister than your friend?
5. If you bought your parents to separate gifts, how much money would you be able to spend on each of them?
6. Why does using a circle graph help display this type of information?
7. What other type of chart or graph could you use with this type of information?
8. If you spent a total of \$75.00 on all the gifts, how much change would you have?

Line Graphs

Complete each exercise.

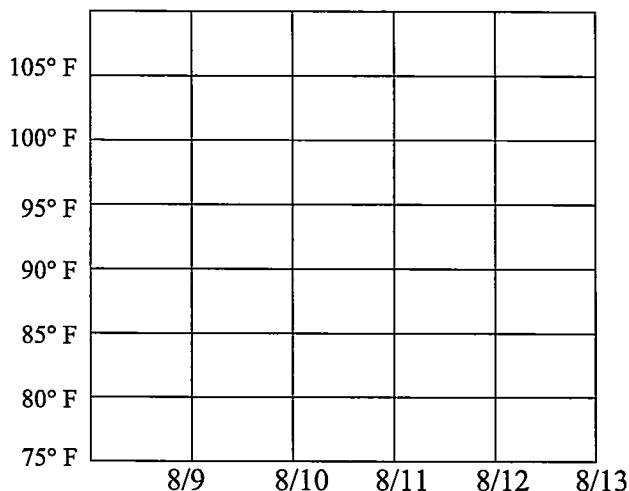
Draw a line graph to show the following temperatures:

Date	Temperature
January 5	30° F
January 6	35° F
January 7	40° F
January 8	40° F
January 9	25° F



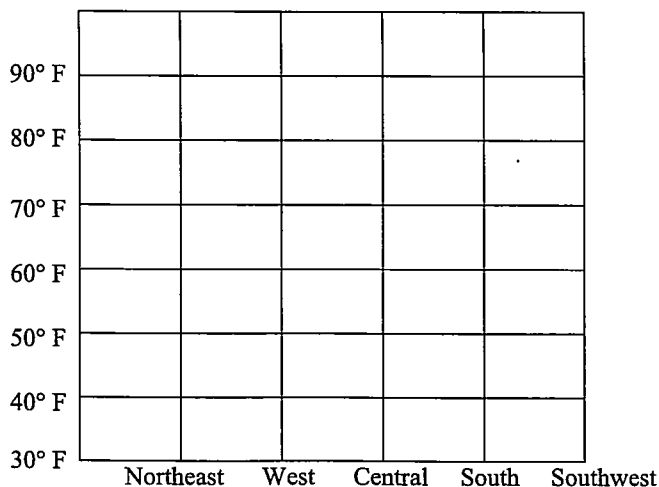
Draw a line graph to show the following temperatures:

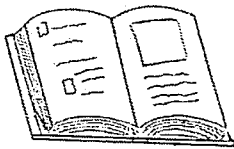
Date	Temperature
August 9	95° F
August 10	100° F
August 11	102° F
August 12	104° F
August 13	102° F



Draw a line graph to show the following average temperatures for August 2004:

Region of U.S.	Temperature
Northeast	67° F
West	71° F
Central	71° F
South	78° F
Southwest	74° F





Name _____

Book Sales

The table shows sales for types of books over the period of a week.

Item	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Biographies	14	13	11	15	20	22
Science Fiction	9	7	12	16	21	25
Horror	10	9	8	11	28	31
Mystery	15	16	18	19	40	42
Romance	10	8	9	12	15	14
Action	9	8	7	13	22	37

1. For each of the following, find the total number of sales for the week:

Biographies _____ Science Fiction _____ Horror _____

Mystery _____ Romance _____ Action _____

2. How many books were sold this week? _____

3. Which day had the most amount of sales? _____ How many? _____

4. Which day had the lowest amount of sales? _____ How many? _____

5. What is the most book type? _____

6. What is the least popular book type? _____

7. If sales doubled the next week, how many books would be sold?

8. If sales tripled the next week, how many books would be sold?