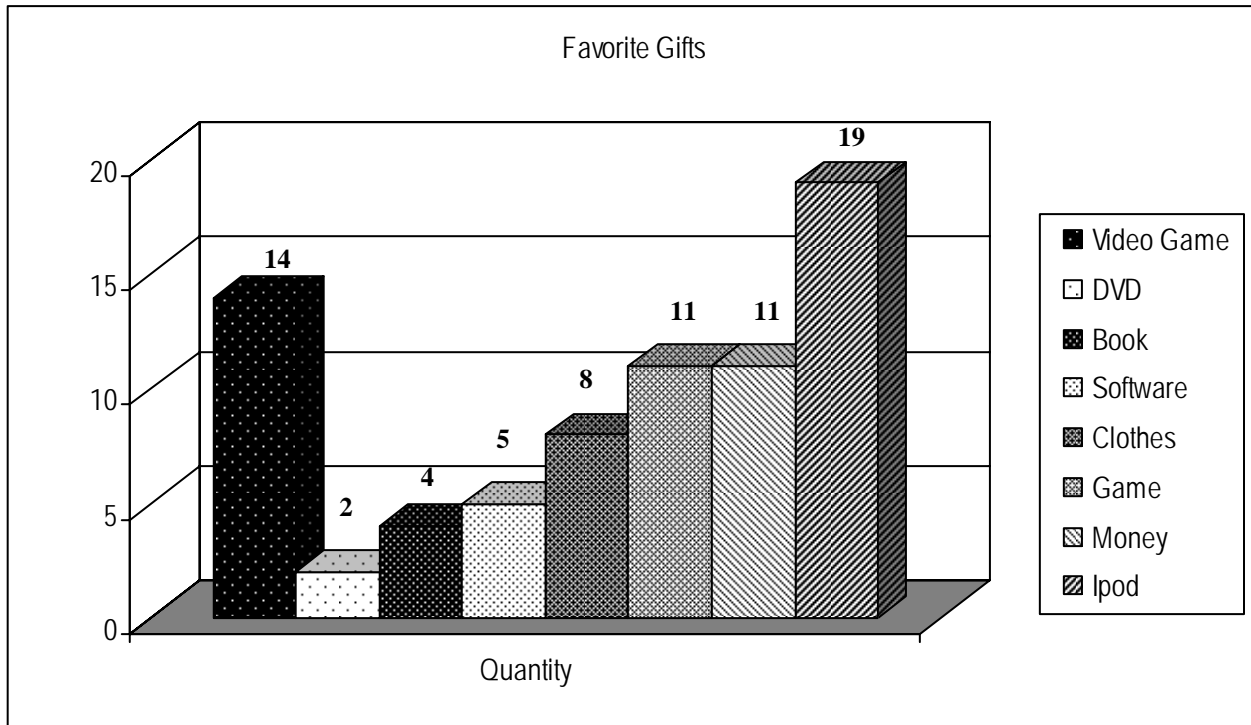


Name _____

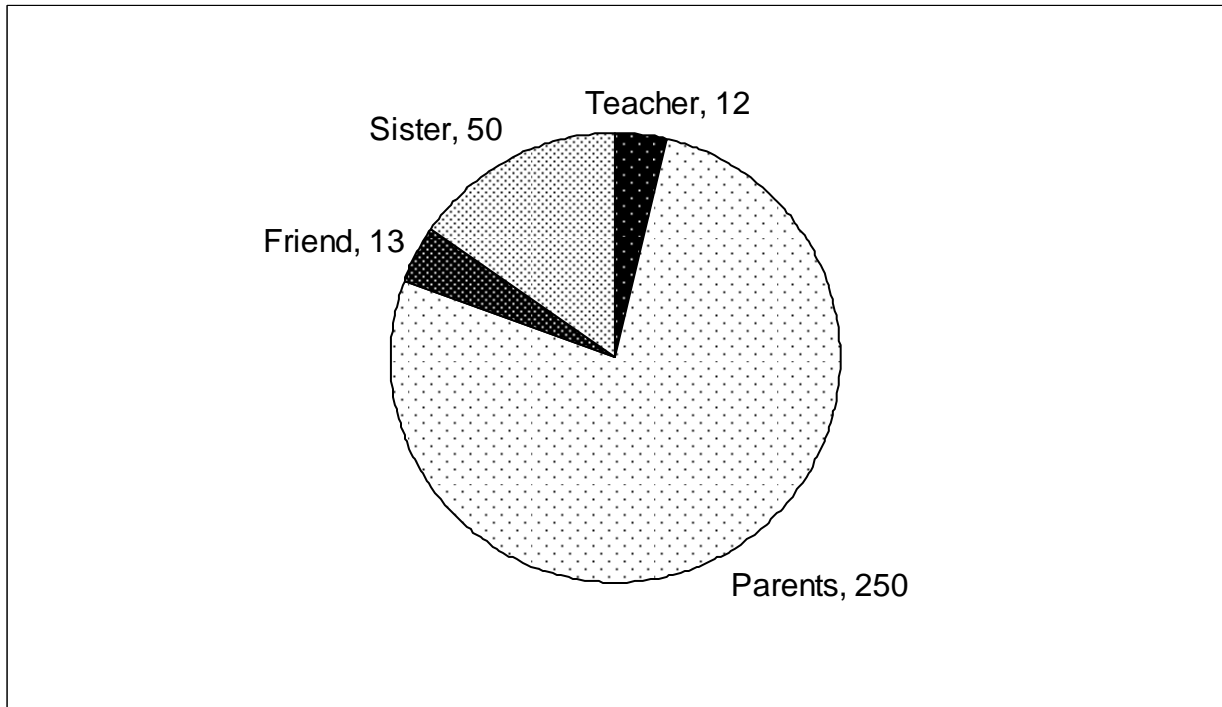
Here is a survey of the favorite gifts from our 2 classes. The results are shown in the graph and the table tells you what the gifts are.



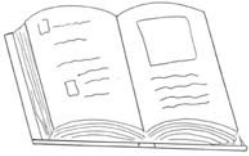
1. What is the title?
2. How many different gifts are shown?
3. What is the most popular gift?
4. What is the least popular gift?
5. What gifts show a tie?
6. How many people took this survey?
7. List the gifts from least to most popular.
8. What other way could you display this information?
9. Conduct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

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?



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? _____

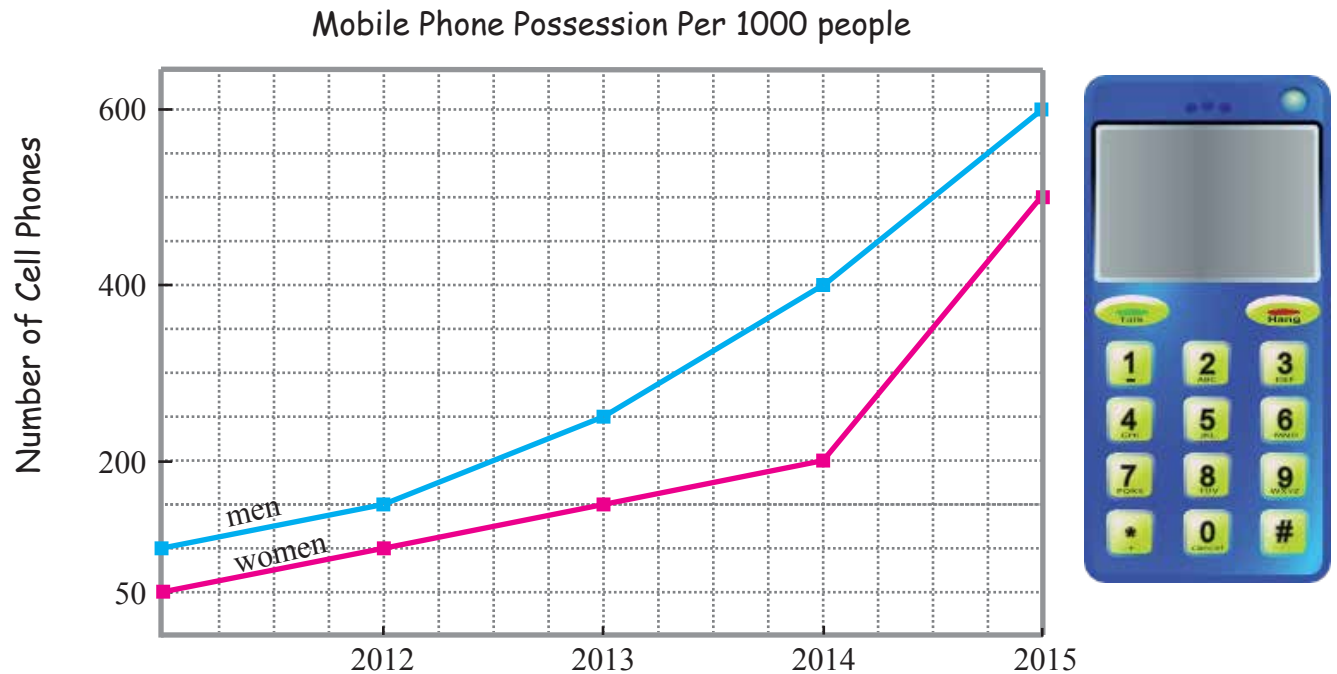
7. If sales doubled the next week, how many books would be sold?

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

Having a Mobile Phone

Name: _____ Score: _____

The following line graphs show the number of mobile phones a group of 1,000 men and women had over a period of 5 years. Use the graphs to answer the questions.



- 1) How many mobile phones did the 1,000 men and women have in 2014?
- 2) What was the ratio of men with phones to women in 2013?
- 3) In which year did the men have 200 more phones than the women?
- 4) What percentage of cell phone owners in 2013 were men?
- 5) By what percentage did the number of phones grow between 2012 and 2013?
- 6) What can you say about the total number of cell phones in 2015?