Use the given picto-graph to answer the questions 1 to 5.

Little Darling Doll Company Sales

| Year	
1980	▦ ▦ ▦ ▦
1990	▦ ▦ ▦ ▦ ▦ ▤
2000	▦ ▦ ▦ ▦ ▦ ▦ ▦
2010	▦ ▦ ▦ ▦ ▦ ▦ ▦ ▦ ▯
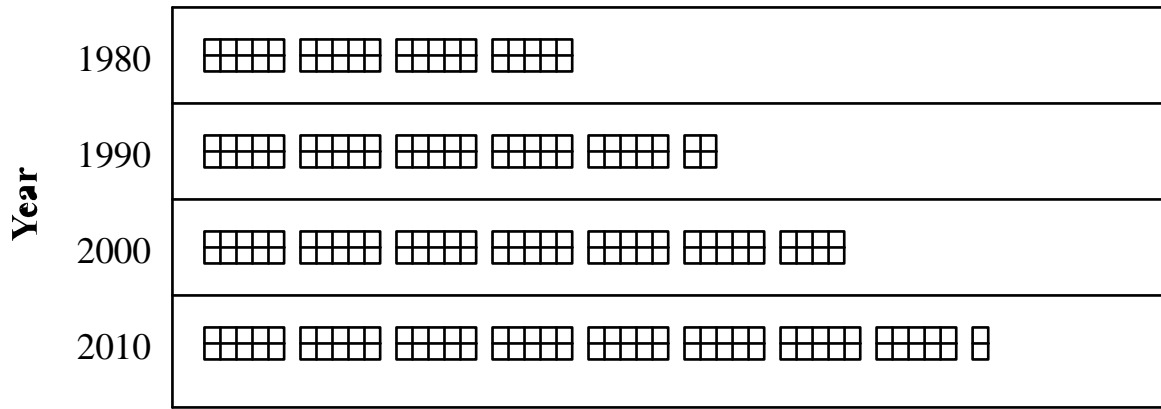
▦ = $10,000

1. What was the total Little Darling Doll Company sales for the year 1980? _____

2. What was the total Little Darling Doll Company sales for the year 1990? _____

3. What was the total Little Darling Doll Company sales for the year 2000? _____

4. What was the total Little Darling Doll Company sales for the year 2010? _____

5. Estimate the total Little Darling Doll Company sales for the year 2020. _____

The following circle graph shows the percentage of Sue's monthly income that she plans to spend on each of 7 different categories. If Sue has $2500 per month in income, then answer questions 6 to 9. All of your answers must be in dollars.

Sue's Monthly Budget

Transportation 20%
Housing 35%
Insurance 10%
Clothing 15%
Groceries 10%
Other 5%
Savings 5%
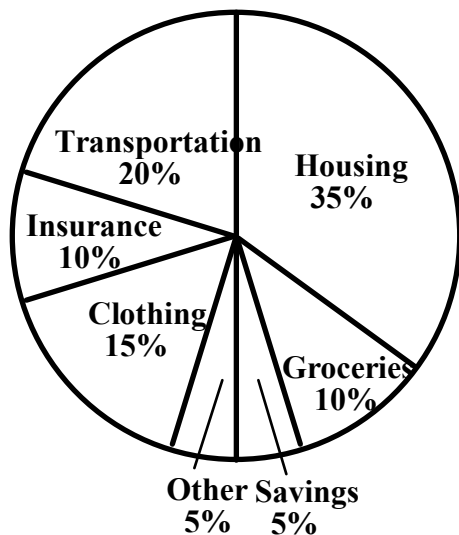
6. How much does Sue plan to spend per month on housing? _____

7. How much does Sue plan to spend per month on clothing? _____

8. How much more does Sue plan to spend per month on housing than on groceries? _____

9. How much does Sue plan to spend per month on insurance, savings, and groceries? _____

Use the given bar graph to answer the questions 10 to 17.

Simply Delicious Pie Sales for One Year
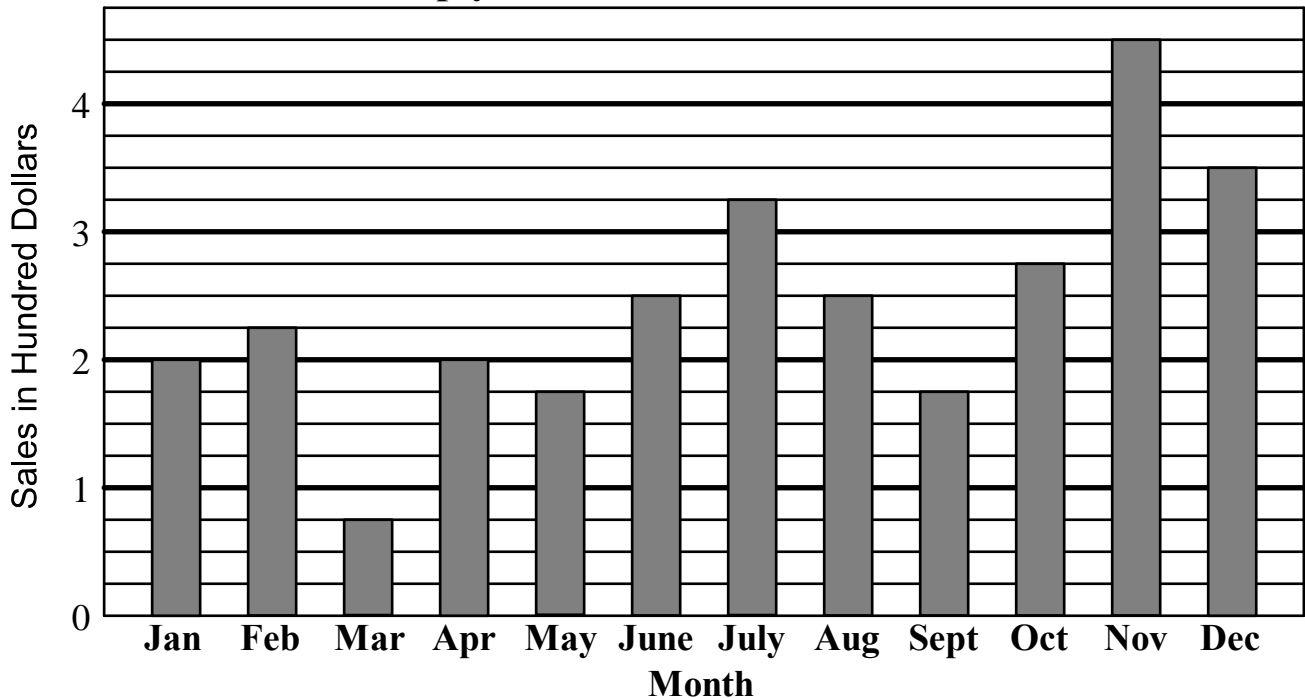
10. **What were the total sales (in dollars) for the month of February? _____**

11. **What were the total sales (in dollars) for the month of December? _____**

12. **Which month had the greatest sales? _____**

13. **Which month had the least sales? _____**

14. **Which month had the greatest increase in sales compared to the month before?**
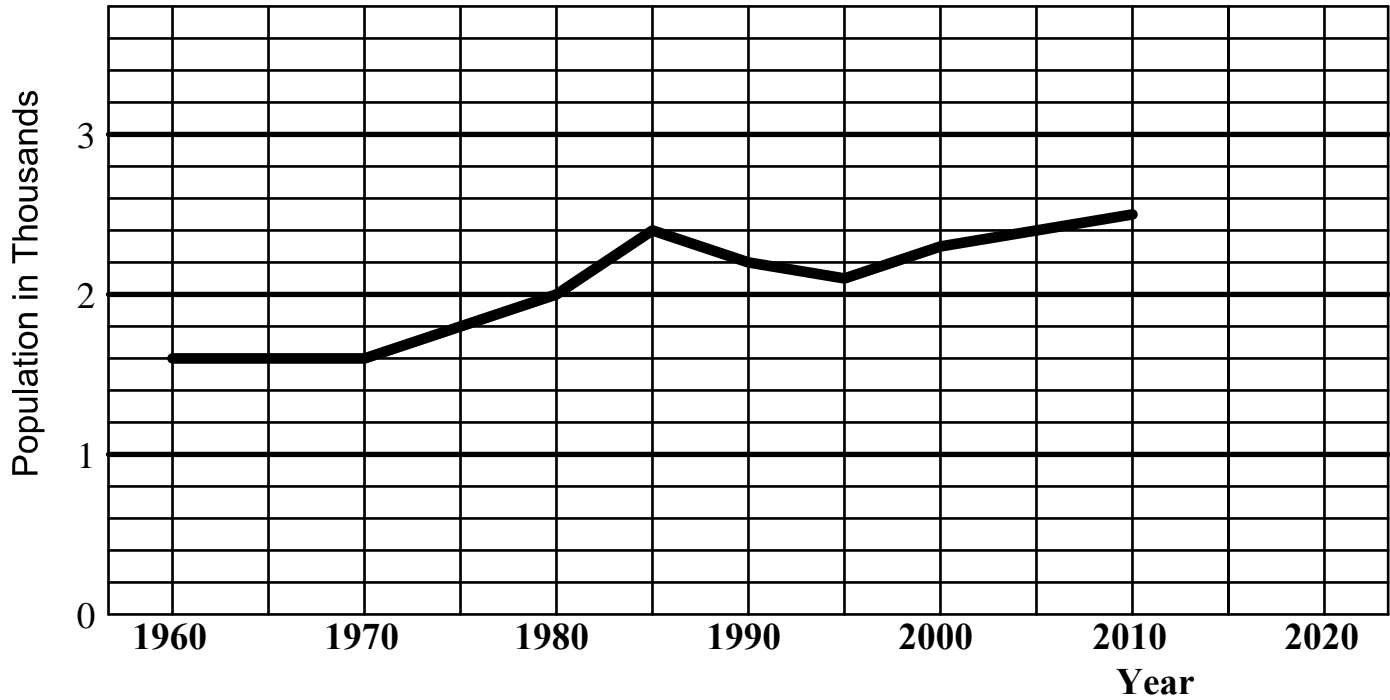
    _____

15. **Which month had the greatest decrease in sales compared to the month before?**

    _____

16. **What were the total sales (in dollars) for the first six months of the year? _____**

17. **What were the total sales (in dollars) for the last six months of the year? _____**

Algebra I Worksheet #3 Unit 6 page 3

Use the given broken line graph to answer the questions 18 to 24.

Population of Yorktown

18. What was the population of Yorktown in 1960? _____

19. What was the population of Yorktown in 1995? _____

20. In what year did the population of Yorktown reach 1800? _____

21. In which decade does the population of Yorktown decrease? _____

22. In which decade does the population of Yorktown remain the same? _____

23. How much did the population of Yorktown increase from 1970 to 1985? _____

24. If the recent trend continues, what will the population of Yorktown be in the year 2015?

_____