## Algebra I Worksheet \#2 Unit 6 page 1

Use the given bar graph to answer the questions 1 to 6 .
Bathing Suit Sales for One Year


1. How many bathing suits were sold in April? $\qquad$
2. How many bathing suits were sold in August? $\qquad$
3. Which month had the greatest number of bathing suits sold? $\qquad$
4. Which month had the least number of bathing suits sold? $\qquad$
5. Which month had the greatest increase in the number of bathing suits sold compared to the month before? $\qquad$
6. Which month had the greatest decrease in the number of bathing suits sold compared to the month before? $\qquad$

Algebra I Worksheet \#2 Unit 6 page 2
Use the given broken line graph to answer the questions 7 to 15 .

7. What was the population of Grand View in 1940 ? $\qquad$
8. What was the population of Grand View in 2000? $\qquad$
9. In what year did the population of Grand View reach 150 ? $\qquad$
10. In what year did the population of Grand View reach 500 ? $\qquad$
11. How much did the population of Grand View increase from 1940 to 1960 ? $\qquad$
12. How much did the population of Grand View increase from 1960 to 1980 ? $\qquad$
13. How much did the population of Grand View increase from 1920 to 2010 ? $\qquad$
14. Which decade shows the greatest increase in the population of Grand View? $\qquad$
15. If the recent trend continues, what would you expect the population of Grand View to be in the year 2020? $\qquad$

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16. The following data shows Bill's average in his major classes for the 2009-2010 school year. Create a bar graph to display this data. Make sure you label your graph properly.

| English | History | Math | Science | French |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{7 8 \%}$ | $\mathbf{8 3 \%}$ | $\mathbf{8 5 \%}$ | $\mathbf{8 0 \%}$ | $\mathbf{8 8 \%}$ |


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## Algebra I Worksheet \#2 Unit 6 page 4

17. The following data shows the number of seniors who graduated from Laferty High for a recent ten year period. Create a broken line graph to display this data. Make sure you label your graph properly.

| Year | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of | 90 | 83 | 88 | 92 | 95 | 88 | 91 | 96 | 92 | 98 |


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