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

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

## Perfecta Computers Sold

| 1980 | 田田田田 |
| :---: | :---: |
| － 1990 | 田田田田田田 |
| $\geqslant 2000$ | 田田田田囲囲田 |
| 2010 |  |

丑＝ 100 computers
1．How many Perfecta computers were sold in 1980 ？ $\qquad$
2．How many Perfecta computers were sold in 1990？ $\qquad$
3．How many Perfecta computers were sold in 2000？ $\qquad$
4．How many Perfecta computers were sold in 2010？ $\qquad$
5．Estimate the number of Perfecta computers that will be sold in 2020. $\qquad$
6．The following data shows the total sales（in dollars）for the＇Great Junks for Less＇car company．Create a picto－graph to display this data．Make sure you label your graph properly．

| year | 1990 | 1995 | 2000 | 2005 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| sales | $\$ 55,000$ | $\$ 68,000$ | $\$ 74,000$ | $\$ 86,000$ | $\$ 92,000$ |

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

The following circle graph shows the percentage of Jim's monthly income that he plans to spend on each of 7 different categories. If Jim has $\mathbf{\$ 2 0 0 0}$ per month in income, then answer questions 7 to 10 . All of your answers must be in dollars.

> Jim's Monthly Budget

7. How much does Jim plan to spend per month on transportation? $\qquad$
8. How much does Jim plan to spend per month on housing? $\qquad$
9. How much more does Jim plan to spend per month on insurance than on groceries?
10. How much does Jim plan to spend per month on clothing, savings, and groceries?
11. The following data shows the amount spent in 2005 in the town of Littleville. Create a circle graph to display this data. Make sure you label your graph properly.

| education | $\$ 1,700,000$ |
| :--- | ---: |
| transportation | $\$ 250,000$ |
| roads | $\$ 225,000$ |
| water and sewer | $\$ 200,000$ |
| insurance | $\$ 75,000$ |
| other | $\$ 50,000$ |



