## Section 2.4

Cell Phone In Exercises 23-26, use the line graph.

23. Estimate the difference between the actual amount and the budgeted amount for each month.
24. What effect does exceeding the budgeted cell phone expense have on the budget surplus or shortage? Explain.
25. Based on the line graph, what adjustments should you make to your monthly budget?
D.in. 26. You pay April's cell phone bill with check \#192. Your checkbook
registry is shown. What is the balance in your checking account
as of 4/5/12?

| Date | Check \# | Transaction | Credit | Debit | Balance |
| :---: | :---: | :--- | :---: | :---: | :---: |
|  |  | Balance Forward |  |  | 341.48 |
| $4 / 2 / 12$ |  | ATM Deposit | 50.00 |  |  |
| $4 / 5 / 12$ | 191 | Car Insurance |  | 104.50 |  |
| $4 / 5 / 12$ | 192 | Cell Phone Company |  | 142.00 |  |

27. Home Mortgage You are interested in buying a house. Your realtor determines that the monthly mortgage payment (including property taxes and insurance) would be $\$ 1075$. Your gross annual income is $\$ 47,000$, and you already have a monthly car payment and a monthly credit card payment totaling $\$ 340$. According to the $28 / 36$ rules, should you qualify for the home mortgage?
28. Debt-to-Income Ratio Use the Internet to research the $28 / 36$ rules. How were the qualifying levels for a home mortgage determined to be $28 \%$ and $36 \%$ ?
