

1-1**Skills Practice**

p. 29: 8 - 24 & 29 - 36 all

Using a Problem-Solving Plan**Solve each problem.**

1. **MONEY** Jackie wants to take out an ad in the newspaper for her upcoming garage sale. She can buy a 4-line ad for \$4.35 that will run for three days. If she wants to spend no more than \$15 on advertising, how long can she advertise?
2. **BASEBALL** Cy Young pitched in 815 games over 22 years. He won 511 games. About how many games did he win per year?
3. **MONEY** Each month, Kevin's car costs \$59 for insurance, \$42 for maintenance, and \$58 for gas. About how much does it cost Kevin to drive his car for a year?
4. **MONEY** How many ways can you make change for a dollar using nickels, dimes, and/or quarters?
5. **FOOD** Friday night Joe decided to order a 1-topping pizza. He had a choice of thin or thick crust and a choice of five toppings (pepperoni, mushrooms, sausage, onions, or peppers). How many different pizzas could he choose from?

Find the next term in each list.

6. 7, 11, 15, 19, 23, ...
7. 2, 4, 8, 16, 32, ...
8. 63, 54, 45, 36, 27, ...
9. 3, 0, 5, 3, 0, 5, ...
10. 0, 4, 8, 12, 16, ...

GEOMETRY Draw the next figure in each pattern.

11. $\square \triangle \square \square \triangle \triangle \square \square \square \dots$

12. $\bullet \bullet \quad \begin{array}{c} \bullet \\ \bullet \end{array} \begin{array}{c} \bullet \\ \bullet \end{array} \begin{array}{c} \bullet \\ \bullet \end{array} \quad \begin{array}{c} \bullet \bullet \bullet \\ \bullet \bullet \bullet \\ \bullet \bullet \bullet \end{array} \dots$