

**Problem-Solving Practice***Addition Expressions***Solve.**

1. Jaynee's friends ate 4 apples more than her family ate. Write an expression for how many apples Jaynee's friends ate.
- \_\_\_\_\_

2. Ian walked 5 blocks home from school. His friend Kim walked  $x$  blocks farther. Write an expression for how far Kim walked.
- \_\_\_\_\_

3. Carmen took her newspapers and aluminum cans to the recycling center. She weighed everything and found that she had 24 pounds more newspapers than cans. Write an expression for the weight of the newspapers, using  $c$  as a variable. \_\_\_\_\_

4. Hannah's grade on her last math test was 4 points more than Mark's grade. Write an expression for Hannah's grade, using  $m$  as a variable.
- \_\_\_\_\_

Evaluate the expression if  $c = 12$ .

\_\_\_\_\_

Evaluate the expression if  $m = 92$ .

\_\_\_\_\_

5. Ron made cookies for the fair. His sister made candy. Four cookies were packaged together, and 6 pieces of candy were packaged together. There were 6 more packages of cookies than packages of candy. Write an expression for the number of packages of cookies, using  $p$  as a variable. \_\_\_\_\_

6. Michael went to the water park. He spent 2 hours longer on the water slides than he did in the wave pool. If  $t$  represents the hours on the water slides, write an expression for the time he spent in the wave pool.
- \_\_\_\_\_

Evaluate the expression if  $p = 8$ .

\_\_\_\_\_

Evaluate the expression if  $t = 4$ .

\_\_\_\_\_

How many cookies and pieces of candy were taken to the bake sale?

\_\_\_\_\_ cookies and  
\_\_\_\_\_ pieces of candy

How much time did he spend at the water park? \_\_\_\_\_ hours