

Name \_\_\_\_\_

**Practice  
2-11**

## Writing Expressions

Write the phrase as an expression.

- |                              |                                  |
|------------------------------|----------------------------------|
| 1. 12 more than $x$ _____    | 2. $x$ less than 36 _____        |
| 3. one-third of $a$ _____    | 4. 17 times $s$ _____            |
| 5. $b$ multiplied by 5 _____ | 6. $y$ to the fourth power _____ |
| 7. 64 plus $k$ _____         | 8. $u$ tripled _____             |
| 9. $p$ cubed _____           | 10. 18 minus $x$ _____           |
| 11. 4 less than $k$ _____    | 12. $z$ increased by 12 _____    |

Write an expression to answer each question.

13. What is the product of 82 and  $g$ ? \_\_\_\_\_
14. What is the difference between  $n$  and 7? \_\_\_\_\_
15. What is the quotient of 32 and  $x$ ? \_\_\_\_\_
16. What is the sum of  $h$  and 7? \_\_\_\_\_
17. What is 31 less than  $c$ ? \_\_\_\_\_
18. What is the fifth power of  $t$ ? \_\_\_\_\_
19. What is one-eighth of  $r$ ? \_\_\_\_\_
20. Carolyn made  $t$  batches of 12 cookies. How many cookies did she make? \_\_\_\_\_
21. A jar holds  $n$  ounces of jam. How many jars are needed for 200 ounces of jam? \_\_\_\_\_

Write the problem as an expression.

22. **History** Thomas Jefferson was born in 1801. George Washington was born  $y$  years earlier. In what year was George Washington born? \_\_\_\_\_
23. **Science** A spider has 8 legs. How many legs do  $s$  spiders have? \_\_\_\_\_