

Name: _____

Homework W3D3

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? _____