Name _____ Date _____ Class _____

Chapter 2 Quiz Review

Evaluate each expression to find the missing values in the tables.

1.

n	$n + 8^2$
7	71
9	
22	
35	

2.

n	$25 - n$
20	5
5	
18	
9	

3.

n	$n \bullet 7$
8	56
9	
11	
12	

4.

n	$24 \div n$
2	12
6	
4	
8	

5.

n	$n + 15$
35	
5	
20	
85	

6.

n	$n \bullet 2^3$
7	
4	
10	
13	

7. A car is traveling at a speed of 55 miles per hour. You want to write an algebraic expression to show how far the car will travel in a certain number of hours. What will be your constant? your variable?

_____

_____

_____

8. Shawn evaluated the algebraic expression $x \div 4$ for $x = 12$ and gave an answer of 8. What was his error? What is the correct answer?

_____

_____

_____

Name _____ Date _____ Class _____

Write each phrase as a numerical or algebraic expression.

9. 47 less than n _____

10. x multiplied by 17 _____

11. v added to 23 _____

12. the difference of n and 9 _____

13. y subtracted from 23 _____

14. the sum of 24 and 48 _____

15. the product of 52 and m _____

16. the quotient of 88 and w _____

17. 55 divided by m _____

Write two phrases for each expression.

18. $n + 9$ _____

19. $42 \div v$ _____

20. $32 - s$ _____

21. Chuck is 10 years older than Jake.
If j represents Jake's age, what expression represents Chuck's age?

_____

22. Deb bought some burgers for a total of $25. If p represents the number of burgers she bought, what expression shows the cost of each burger?

_____

Name _____ Date _____ Class _____

Write an expression for the missing value in each table.

23.

Tricycles	Wheels
1	3
2	6
3	9
b	

24.

Bill's Age	Jill's Age
20	11
22	13
24	15
r	

25.

Weeks	Days
1	7
2	14
3	21
w	

26.

Boxes	Books
3	27
4	36
5	45
b	

27.

Position	1	2	3	4	5	*n*
Value of Term	1	4	7	10	13	

28.

Position	1	2	3	4	5	*n*
Value of Term	1	8	27	64	125	