Name _____ Date _____ Class _____

Chapter 2 Assessment 1 Correctives

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

1.

n	$n + 3^2$
7	
9	
10	
12	

2.

n	$35 - n$
20	
5	
18	
9	

3.

n	$n \cdot 6$
8	
9	
11	
12	

4.

n	$36 \div n$
2	
6	
4	
9	

5.

n	$n + 12$
35	
5	
20	
85	

6.

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

7. A car is traveling at a speed of 65 miles per hour. Write an algebraic expression to show how far the car will travel in a certain number of hours.

_____

_____

_____

8. Shawn evaluated the algebraic expression $x + 4$ for $x = 12$ and gave an answer of 3. What was his error? What is the correct answer?

_____

_____

_____

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Write each phrase as a numerical or algebraic expression.

9. 46 multiplied by 3 _____

10. n multiplied by 18 _____

11. w added to 55 _____

12. the difference of 15 and 6 _____

13. m subtracted from 84 _____

14. the sum of 15 and 25 _____

15. the product of 22and n _____

16. the quotient of 36 and 9 _____

17. 25 divided by b _____

Write two phrases for each expression.

18. $n + 25$ _____

19. $25 \div r$ _____

20. $10 - s$ _____

_____

Simplify by doing order of operations.

21. $10 + 6 \times 2$ _____

22. $(15 + 39) \div 6$ _____

23. $(20 - 15) \times 2 + 1$ _____

24. $(4^2 + 6) \div 11$ _____

25. $9 + (7 - 1) \times 2$ _____

26. $(2 \times 4) + 8 - (5 \times 3)$ _____

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Write an expression for the missing value in each table.

27.

Position	1	2	3	4	5	*n*
Value of Term	3	5	7	9	11	

28.

Position	1	2	3	4	5	*n*
Value of Term	7	12	17	22	27	