



Name: _____

Date: _____

Algebra 1 – Unit 1 – Evaluating an Expression (Medium)

Evaluate each expression for the given values.

1. $4n + 9$; $n = 4$

2. $7n + 12$; $n = 6$

3. $x^2 + 3$; $x = 10$

4. $5n + 2$; $n = 6$

5. $n^2 + 8$; $n = 9$

6. $3n + 3$; $n = 4$

7. $5x + 2$; $x = 8$

8. $n^2 + 2$; $n = 3$

9. $x^2 + 9$; $x = 10$

10. $8n + 10$; $n = 5$



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Algebra 1 – Unit 1 – Evaluating an Expression (Medium)

Evaluate each expression for the given values.

11. $5y + 3$; $y = 2$

12. $y^2 + 9$; $y = 6$

13. $4x + 5$; $x = 4$

14. $x^2 + 7$; $x = 9$

15. $3y + 6$; $y = 9$

16. $7n + 5$; $n = 7$



Algebra 1 – Unit 1 – Evaluating an Expression (Medium) – Answer Key

1. $4n + 9; n = 4$

25

2. $7n + 12; n = 6$

54

3. $x^2 + 3; x = 10$

103

4. $5n + 2; n = 6$

32

5. $n^2 + 8; n = 9$

89

6. $3n + 3; n = 4$

15

7. $5x + 2; x = 8$

42

8. $n^2 + 2; n = 3$

11

9. $x^2 + 9; x = 10$

109

10. $8n + 10; n = 5$

50



Algebra 1 – Unit 1 – Evaluating an Expression (Medium) – Answer Key

11. $5y + 3; y = 2$

13

12. $y^2 + 9; y = 6$

45

13. $4x + 5; x = 4$

21

14. $x^2 + 7; x = 9$

88

15. $3y + 6; y = 9$

33

16. $7n + 5; n = 7$

54