



Name: _____

Date: _____

Unit 1 – Evaluating an Expression

Evaluate each expression for the given values.

1. $n^2 + 10$; $n = 10$

2. $6y + 8$; $y = 9$

3. $2n + 12$; $n = 9$

4. $y^2 + 9$; $y = 5$

5. $7n + 5$; $n = 8$

6. $7a + 5$; $a = 4$

7. $y^2 + 5$; $y = 8$

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

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

10. $5x + 9$; $x = 10$



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Unit 1 – Evaluating an Expression

Evaluate each expression for the given values.

$$11. n^2 + 10; n = 7$$

$$12. x^2 + 8; x = 5$$

$$13. y^2 + 6; y = 4$$

$$14. a^2 + 10; a = 7$$

$$15. a^2 + 10; a = 2$$

$$16. 8y + 11; y = 3$$



Unit 1 – Evaluating an Expression – Answer Key

1. $n^2 + 10$; $n = 10$

110

2. $6y + 8$; $y = 9$

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3. $2n + 12$; $n = 9$

30

4. $y^2 + 9$; $y = 5$

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5. $7n + 5$; $n = 8$

61

6. $7a + 5$; $a = 4$

33

7. $y^2 + 5$; $y = 8$

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

13

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

90

10. $5x + 9$; $x = 10$

59



Unit 1 – Evaluating an Expression – Answer Key

11. $n^2 + 10$; $n = 7$

59

12. $x^2 + 8$; $x = 5$

33

13. $y^2 + 6$; $y = 4$

22

14. $a^2 + 10$; $a = 7$

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15. $a^2 + 10$; $a = 2$

14

16. $8y + 11$; $y = 3$

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