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Introduction to Algebra

Name: _____

Date: _____

1. Evaluate $4x - 1$ when $x = 8$.

2. Simplify: $9x + 11 + 4x + 7$

3. Find the value of $3x + 8y$ when $x = 4$ and $y = 3$.

4. Evaluate $3x - 9$ when $x = 8$.

5. Simplify: $2x + 3 + 7x + 8$

6. Find the value of $3x + 8y$ when $x = 4$ and $y = 9$.

7. Evaluate $10x - 9$ when $x = 4$.

8. Simplify: $8x + 2 + 2x + 6$

9. Find the value of $3x + 11y$ when $x = 6$ and $y = 4$.

10. Evaluate $12x + 9$ when $x = 9$.

11. Simplify: $4x + 9 + 10x + 11$

12. Find the value of $4x + 11y$ when $x = 2$ and $y = 9$.

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Introduction to Algebra

1. 31

2. $13x + 18$

3. 36

4. 15

5. $9x + 11$

6. 84

7. 31

8. $10x + 8$

9. 62

10. 117

11. $14x + 20$

12. 107