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Introduction to Algebra

Name: _____

Date: _____

1. Evaluate $6x + 9$ when $x = 9$.

2. Simplify: $4x + 2 + 3x + 7$

3. Find the value of $7x + 7y$ when $x = 4$ and $y = 2$.

4. Evaluate $2x - 2$ when $x = 1$.

5. Simplify: $9x + 6 + 8x + 3$

6. Find the value of $5x + 5y$ when $x = 8$ and $y = 5$.

7. Evaluate $2x - 2$ when $x = 4$.

8. Simplify: $9x + 2 + x + 9$

9. Find the value of $5x + 5y$ when $x = 1$ and $y = 3$.

10. Evaluate $7x - 7$ when $x = 6$.

11. Simplify: $x + 8 + 8x + 5$

12. Find the value of $6x + 4y$ when $x = 8$ and $y = 7$.

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Introduction to Algebra

1. 63

2. $7x + 9$

3. 42

4. 0

5. $17x + 9$

6. 65

7. 6

8. $10x + 11$

9. 20

10. 35

11. $9x + 13$

12. 76