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Introduction to Algebra

Name: _____

Date: _____

1. Evaluate $6x + 8$ when $x = 4$.

2. Simplify: $9x + 4 + 3x + 2$

3. Find the value of $8x + 7y$ when $x = 7$ and $y = 7$.

4. Evaluate $6x - 4$ when $x = 8$.

5. Simplify: $5x + 1 + 8x + 7$

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

7. Evaluate $3x - 6$ when $x = 5$.

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

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

10. Evaluate $4x - 6$ when $x = 2$.

11. Simplify: $x + 6 + 2x + 1$

12. Find the value of $2x + 9y$ when $x = 5$ and $y = 6$.

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Introduction to Algebra

1. 32
2. $12x + 6$
3. 105
4. 44
5. $13x + 8$
6. 81
7. 9
8. $7x + 15$
9. 56
10. 2
11. $3x + 7$
12. 64