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Introduction to Algebra

Name: _____

Date: _____

1. Evaluate $16x + 12$ when $x = 2$.

2. Simplify: $12x + 1 + 20x + 1$

3. Find the value of $13x + 3y$ when $x = 3$ and $y = 9$.

4. Evaluate $12x - 3$ when $x = 6$.

5. Simplify: $15x + 15 + 7x + 12$

6. Find the value of $12x + 10y$ when $x = 8$ and $y = 8$.

7. Evaluate $18x - 10$ when $x = 6$.

8. Simplify: $16x + 10 + 3x + 10$

9. Find the value of $16x + 18y$ when $x = 1$ and $y = 2$.

10. Evaluate $19x + 16$ when $x = 1$.

11. Simplify: $12x + 1 + 8x + 19$

12. Find the value of $15x + 9y$ when $x = 6$ and $y = 6$.

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Introduction to Algebra

1. 44

2. $32x + 2$

3. 66

4. 69

5. $22x + 27$

6. 176

7. 98

8. $19x + 20$

9. 52

10. 35

11. $20x + 20$

12. 144