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Introduction to Algebra

Name: _____

Date: _____

1. Evaluate $20x + 16$ when $x = 2$.

2. Simplify: $8x + 6 + 4x + 18$

3. Find the value of $10x + 17y$ when $x = 1$ and $y = 6$.

4. Evaluate $12x + 8$ when $x = 5$.

5. Simplify: $13x + 1 + 12x + 10$

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

7. Evaluate $10x - 17$ when $x = 3$.

8. Simplify: $14x + 5 + 5x + 2$

9. Find the value of $11x + 2y$ when $x = 6$ and $y = 6$.

10. Evaluate $13x + 12$ when $x = 8$.

11. Simplify: $5x + 2 + 16x + 11$

12. Find the value of $5x + 2y$ when $x = 4$ and $y = 6$.



Introduction to Algebra

1. 56

2. $12x + 24$

3. 112

4. 68

5. $25x + 11$

6. 80

7. 13

8. $19x + 7$

9. 78

10. 116

11. $21x + 13$

12. 32