



Name: _____

Date: _____

Student Follow-Up: Simplifying Algebraic Expressions 1

Directions: Fill in the missing property or term.

1. Add $\left(\begin{array}{l} 4n + 2 + 9 \\ 4n + \boxed{} \end{array} \right.$

2. Multiplicative Identity $\left(\begin{array}{l} 1 \cdot n + 5 \\ \boxed{} + 5 \end{array} \right.$

3. Multiplication Property of -1 $\left(\begin{array}{l} 13 + -1n \\ 13 + \boxed{} \end{array} \right.$

4. $\left(\begin{array}{l} \boxed{} \\ 2(3n + 5) \\ 6n + 10 \end{array} \right.$

Directions: Fill in the missing property or expression.

5. Add $\left(\begin{array}{l} 2n + 3 + 4 \\ \underline{\hspace{2cm}} \end{array} \right.$

6. Additive Identity $\left(\begin{array}{l} 0 + 7n \\ \underline{\hspace{2cm}} \end{array} \right.$

7. Commute $\left(\begin{array}{l} -4 + 5n + 1 \\ \underline{\hspace{2cm}} \end{array} \right.$
Add $\left(\begin{array}{l} \underline{\hspace{2cm}} \\ \underline{\hspace{2cm}} \end{array} \right.$

8. $\left(\begin{array}{l} \boxed{} \\ -1 \cdot (2n + 9) \\ \underline{\hspace{2cm}} \end{array} \right.$
Distribute $\left(\begin{array}{l} \underline{\hspace{2cm}} \end{array} \right.$



Directions: Put each expression in simplest form. Label each step with the property you used. Note that you may not need to use all the lines provided for an expression.

9. $-2 + 3n + 10$

 (_____

(_____

10. $2(5n + 8)$

 (_____

(_____

11. $-5 + 5 + 1 \cdot n$

 (_____

(_____

(_____

12. $8 - 2n - -1$

 (_____

(_____

(_____

13. $1 + 2 - 3n - 4$

 (_____

(_____

(_____

(_____

14. $5 - (1 + n)$

 (_____

(_____

(_____

(_____

