Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Student Follow-Up: Simplifying Algebraic Expressions 1**

**Directions:** Fill in the missing property or term.

**2.**

**1.**

 $4n+2+9$ $1⋅n+5$

Add

Multiplicative Identity

 $4n+$ $ + 5$

**4.**

**3.**

 $13+-1n$ $2(3n+5)$

Multiplication

Property of –1

 $13+$ $6n+10$

**Directions:** Fill in the missing property or expression.

**6.**

**5.**

 $2n+3+4$ $0+7n$

Add

Additive Identity

**8.**

**7.**

 $-4+5n+1$ $-(2n+9)$

Commute

 $-1⋅(2n+9)$

Distribute

Add

**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.

**10.**

**9.**

 $-2+3n+10$ $2(5n+8)$

**12.**

**11.**

 $-5+5+1⋅n$ $8- 2n--1$

**14.**

**13.**

 $1+2-3n-4$ $5-(1+n)$