Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: \_\_\_\_\_\_\_\_

**Simplifying Expressions:**

For #1 – 6, simplify each expression.

1. 2.)

3.) 4.)

5.) 6.)

**Solving Equations:**

For #7 – 12, solve each equation for the given variable.

7.) 8.)

9.) 10.)

11.) 12.)

**Solving for a Variable**:

For #13 – 18, solve for the given variable.

13.) (Solve for ) 14.) (Solve for )

15.) (Solve for ) 16.) (Solve for )

17.) (Solve for ) 18.) (Solve for )

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

**Extra Practice**

Solve each equation.

1. 2. 



3. 4.

Solve each equation for the indicated variable.

5.  6. 



7. 8.

9. (Solve for ) 10. Solve for *x*: 