

## Simplifying Practice

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

Directions: These problems give you the *situation equation*. Write the solution equation and the value for the letter.

*Helpful definitions:*

*Situation equation – an equation that represents the problem*

*Solution equation – an equation used to solve the problem*

1.  $5 + m = 34$

Solution Equation : \_\_\_\_\_       $m =$  \_\_\_\_\_

2.  $7g = 49$

Solution Equation : \_\_\_\_\_       $g =$  \_\_\_\_\_

3.  $(4 + 2) + s = 19$

Solution Equation : \_\_\_\_\_       $s =$  \_\_\_\_\_

4.  $(9 - 5) + t = 30$

Solution Equation : \_\_\_\_\_       $t =$  \_\_\_\_\_

5.  $40p = 1,600$

Solution Equation : \_\_\_\_\_       $p =$  \_\_\_\_\_

6.  $y - 11 = 30$

Solution Equation : \_\_\_\_\_       $y =$  \_\_\_\_\_

7.  $70 + t = 97$

Solution Equation : \_\_\_\_\_       $t =$  \_\_\_\_\_