

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

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

# Evaluating Functions

Find the inverse of the following functions using the flow-diagram method.

1.  $14w - 4 = -24 + 9w$

2.  $-5l - 13 = -15 - 3l$

3.  $-5m - 8 = 20 - 7m$

4.  $12j + 3 = -21 + 6j$

5.  $-11w - 14 = -47 - 8w$

6.  $5z + 10 = 22 + 3z$

7.  $-1 + 7f = 10f - 34$

8.  $-13 - 5t = -9t + 31$

9.  $4g - 8 = 132 - 6g$

10.  $-10 + 7c = 9c - 34$

11.  $-13 - 7b = -12b + 42$

12.  $-12r + 2 = -38 - 7r$

13.  $1 + 6v = 4v - 15$

14.  $-8h + 13 = 19 - 5h$

15.  $13 - 3r = -13r + 93$

16.  $-9z + 3 = -33 - 5z$

17.  $-7 + 18r = 12r - 37$

18.  $-2 - 15z = -13z + 14$

19.  $-8 + 6w = 8w - 4$

20.  $19x - 5 = 145 + 9x$