

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

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

# Evaluating Functions

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

1.  $9 + 12r = 3r + 108$

2.  $1 - 5t = -10t + 61$

3.  $15z + 13 = -23 + 6z$

4.  $5 + 19g = 13g - 25$

5.  $18x + 13 = -41 + 12x$

6.  $22d - 5 = 75 + 14d$

7.  $9 + 12r = 6r + 69$

8.  $-9 + 11b = 9b - 5$

9.  $7 - 4q = -6q + 15$

10.  $-12 - 14d = -12d + 2$

11.  $-6 - 12p = -7p - 21$

12.  $3 + 8y = 5y - 12$

13.  $-10 + 19p = 13p - 28$

14.  $8 - 7j = -11j - 20$

15.  $-6 + 4y = 9y - 51$

16.  $-8 - 10n = -12n - 14$

17.  $11v - 4 = 38 + 8v$

18.  $-8n - 4 = -32 - 4n$

19.  $19u - 9 = 6 + 14u$

20.  $8 + 8q = 10q + 26$