

Name \_\_\_\_\_

**Solve each equation. Then check your solution.**

1.  $4x - 9 = 7x + 12$

2.  $6y - 3 = 6y + 8$

3.  $8m + 13 = 13 + 8m$

4.  $8n - 13 = 13 - 8n$

5.  $\frac{x+3}{2} = 15$

6.  $\frac{2r-3}{3} = \frac{3}{5}$

7.  $1.4f + 1.1 = 8.3 - f$

8.  $0.4r - 1.2 = 0.3r + 0.6$

9.  $\frac{1}{2}d + \frac{3}{8} = -2d$

10.  $\frac{3}{5}x - 2 = 6 + \frac{1}{4}x$

11.  $\frac{5}{2}t - t = 3 + \frac{3}{2}t$

12.  $4.2z = -4(0.6z - 1.2)$

13.  $-3(b - 8) - 5 = 9(b + 2) + 1$

14.  $8p - 5(p + 3) = (7p - 1)3$

15.  $-4(2 - 3x) = 7 - 2(x - 3)$

16.  $2(a - 8) + 7 = 5(a + 2) - 3a - 19$

17.  $4 = 3a - 14$

18.  $-7 = \frac{c}{-6} + 12$

19.  $6 - 5c = -29$

20.  $-12 = 6 + \frac{2}{3}y$

21.  $42 = 18 - 4v$

22.  $8 - \frac{3}{8}k = -4$

23.  $3.2e + 2.6 = -23$

24.  $\frac{u+12}{-4} = 5$

25.  $\frac{x}{-4} + 5 = 1$