

Name: _____

Period: _____

Equation Practice Test

1) $5x - 2 + 6x$

9) $3n + 7 = 25$

2) $2x + 4y + 5x - 3 - 2y$

10) $\frac{k}{9} - 1 = 10$

3) $-2x + 3y - 4x - 7y + 8x$

11) $\frac{v}{-6} + 2 = -1$

4) $w + 2 = 5$

5) $t - 3 = -12$

12) $17 + \frac{x}{-5} = -3$

6) $3x = 27$

13) $2y - 9 = -29$

7) $18 = \frac{y}{3}$

8) $2x + 1 = -15$

14) $\frac{3}{5}x + 3 = 0$

15) $4 = \frac{-3}{2}x + 13$

21) $11 - 6(2p - 5) = 50$

16) $4t - t - 13t = 150$

22) $-4(-7y + 1) + 5(8 + 2y) = -2$

17) $80 = 68 - n - n - 2n$

23) Three chairs and a desk weigh 238 pounds. The desk weighs 127 pounds. How much does each chair weigh?

18) $-2(3x - 7) = 56$

24) Jae is thinking of a number. Ten more than 3 times the number is 64. Find Jae's number.

19) $4(2x + 5) - 8 = 36$

25) Janine would like to buy a new Ipod Classic for \$249. So far she has saved \$105. If she earns \$8.00 per hour babysitting, how many hours must she work to buy the Ipod?

20) $-13 = -2(-7k + 4) + 9$