Math 1   Name_____

Unit 0.9 Examples of Solving Equations Multi-Step

Solve each equation. Must show all work to get credit.

1) $4 - 5n - 4 = -15$

2) $4n + 1 + 2 = 3$

3) $n - 1 - 3n = 9$

4) $0 = -3r - 5r$

5) $125 = 5(5 + 5b)$

6) $-68 = -4(4n + 1)$

7) $-2 - 2(5n + 4) = -60$

8) $5(1 + 4k) = -55$

9) $-b - 4b = 10$

10) $n + 2 + 3 = 0$

11) $x + 4 - 5x = 0$

12) $x + 4 + 4x = -11$

13) $-58 = 2(5m - 4)$

14) $-5(-5x - 3) = 65$

15) $-5(-2r - 4) - 2r = 52$

16) $56 = -4(1 + 5n)$

17) $12 = 4(-5x - 2) - 2(-5x - 5)$

18) $-36 = 4(1 - 5k) - 4(2k + 3)$

19) $-5 = 4(x - 1) - 5(x + 1)$

20) $40 = -5(4a - 1) + 3(1 - 4a)$

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