

Solving Equations with Distributive Property (Easy)

Period _____

Solve each equation.

1) $2 - 4(3 + 4k) = 54$

2) $-3 - 3(1 + 3n) = -42$

3) $-3(4x - 1) = -45$

4) $-3(4b + 1) = -51$

5) $4(2k + 3) = 44$

6) $-3(3 + 4x) - 3 = -60$

7) $4(1 - 3x) = 52$

8) $4(4 + 2m) = 48$

9) $4(3p + 3) = 60$

10) $-2 - 3(1 - 4k) = -53$

11) $-4(3n + 3) = -48$

12) $4(1 - 4k) = 52$

$$13) -6(-5n + 3) + 2 = -166$$

$$14) -168 = 7(4v - 4)$$

$$15) -7(1 - 4x) = 217$$

$$16) 7(-7 + 5n) = -259$$

$$17) 85 = -5 - 5(8v - 2)$$

$$18) -111 = 3(7x - 2)$$

$$19) 8(5n - 6) = -328$$

$$20) 115 = 1 + 6(5r + 4)$$

$$21) -120 = -8(3 - 6x)$$

$$22) 251 = -5(-1 - 7n) + 6n$$

$$23) -86 = 4 + 5(3n - 3)$$

$$24) 4(7 + 8x) = 220$$