

2-4A: Equations with Variables on Both Sides Date _____ Period ____ Table _____

Solve each equation.

1) $11 + 3x = 1 + x$

2) $3 + 3x = 7x - 5$

3) $b + 6 = -15 - 2b$

4) $-4p + 13 = 1 - p$

5) $14 - n = 3n + 6$

6) $-6r - 2 = -15 + 7r$

7) $8 - 5x = x + 8$

8) $v - 7 = 3v + 5$

9) $x - 13 = 8x + 1$

10) $13 + 8a = -3 + 4a$

$$11) 1 + 6x = -x - 6$$

$$12) -7 - 3r = 1 - 2r$$

$$13) -14 - n = n - 2$$

$$14) -13 - 7x = -7 - 8x$$

$$15) -8b - 2 = -6 - 7b$$

$$16) x - 5 = -2 + 4x$$

$$17) 2n + 3 = -2 + n$$

$$18) 5 - 5a = 1 - 6a$$

$$19) 6 + x = 2x - 2$$

$$20) 1 - 7x = 1 - x$$