

Review: Multistep Equations

Date _____ Period _____

Solve each equation.

1) $5r - 3r = -8$

2) $-5x + 4x = -8$

3) $-2x - x = -24$

4) $7m + 2m = 18$

5) $6r + 4r = 16 + 2r$

6) $-8 - n = 3n + 4$

7) $n - n = -12 + 3n - 6n$

8) $x - 3 = -x + 13$

9) $1 - 8(6x + 6) = -287$

10) $-5(5b - 1) = -145$

$$11) -8(r - 7) - r = 110$$

$$12) -3(7a + 2) = 120$$

$$13) 8(5 - 4x) - 7 = -7 + 8x$$

$$14) 7(1 + n) - 2 = -7 + 5n$$

$$15) 6(5m - 6) = -2m - 4$$

$$16) -3(3x + 8) = -32 - 8x$$

$$17) -2(1 + 4b) + 6(b + 8) = 36$$

$$18) -8(6x - 8) - 6(4x - 2) = 76$$

$$19) 2(3n - 7) + 6(3 - 3n) = -80$$

$$20) 6(b + 8) - (1 + 3b) = 44$$