

Equations Review (because I love you all!) Date _____ Period ____ Table _____

Solve each equation. YOU MUST SHOW WORK FOR CREDIT!! DOES IT FEEL LIKE I'M YELLING AT YOU?? I'm not :)

1) $-17 = \frac{a}{13}$

2) $-7n = -28$

3) $k - 18 = -9$

4) $0 = 19 + n$

5) $6 = \frac{2}{3}x$

6) $\frac{1}{9}n = -4$

7) $-2 = \frac{x}{3} - 5$

8) $-8x + 7 = -33$

9) $-12 = -10 + \frac{2}{5}k$

10) $3 = \frac{b+2}{2}$

$$11) -2(8x + 1) = -98$$

$$12) -186 = -6(-4k + 3)$$

$$13) 8(1 + 4b) = -120$$

$$14) -4(3n + 7) = -100$$

$$15) x - 1 - 4 = 0$$

$$16) 10 = 8n + 7 - 7n$$

$$17) 3m - 1 - 2m = 1$$

$$18) 15 = 3 + 5k - 3$$

$$19) -4a - 5(8a + 6) = -338$$

$$20) 8x + 8(6x + 2) = -96$$

$$21) 120 = -4(5a - 7) - 8$$

$$22) 86 = -2(4a - 7) + 8$$

$$23) 6 - 3(5n + 1) = -117$$

$$24) -7(-8x + 6) - 6x = 108$$