

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

**Solving One and Two-Step Equations.**

**SHOW YOUR WORK!!! Use #1 and #17 as examples of appropriate work to be shown.**

1) (example)

$$26 = 8 + x$$

$$\underline{-8 \quad -8}$$

$$18 = x$$

8)  $-7 + m = 8$

9)  $3x = -27$

2)  $m + 4 = -12$

10)  $-9 = -x$

3)  $v - 15 = -27$

11)  $-15y = 45$

4)  $-6 = \frac{b}{8}$

12)  $-15 + y = 45$

5)  $-15x = 0$

13)  $-\frac{x}{4} = 12$

6)  $-42 = 14k$

14)  $-90 = -\frac{x}{3}$

7)  $-17 = x - 15$

15)  $-\frac{x}{16} = 2$

$$16) \quad 13 = \frac{x}{3}$$

$$23) \quad -10 = 10k - 90$$

17) (example)

$$\begin{array}{r} 7 = \frac{a}{4} + 2 \\ \underline{-2 \quad -2} \\ 4 \cdot 5 = \frac{a}{4} \cdot 4 \\ 20 = a \end{array}$$

$$24) \quad 9 + 9n = 9$$

$$18) \quad 9x - 7 = -7$$

$$25) \quad 5 - m = 19$$

$$19) \quad -4 = \frac{r}{20} - 5$$

$$26) \quad -6 + \frac{x}{4} = -5$$

$$20) \quad -9x + 1 = -80$$

$$27) \quad 0 = 4 + \frac{n}{5}$$

$$21) \quad -2 = 2 + \frac{v}{4}$$

$$28) \quad 144 = -12(x + 5)$$

$$22) \quad -15 = -4m + 5$$