

NAME \_\_\_\_\_ DATE \_\_\_\_\_ PERIOD \_\_\_\_\_

## SOLVING ONE – STEP EQUATIONS

Solve each equation and check solutions on the calculator.

1.  $k + 11 = -21$

2.  $-12 + z = -36$

3.  $2.4 = m + 3.7$

4.  $0 = t + (-1.4)$

5.  $h - 26 = -29$

6.  $-23 = -19 + n$

7.  $-11 = k + (-5)$

8.  $t - (-16) = 9$

9.  $-4r = -28$

10.  $5x = -45$

11.  $434 = -31y$

12.  $1.7b = -39.1$

13.  $11 = \frac{x}{5}$

14.  $-\frac{1}{2}y = -8$

15.  $14 = -\frac{7}{3}a$

16.  $\frac{2}{5}t = -10$

17.  $6 = \frac{-2}{3}m$

18.  $\frac{5}{4}p = 20$

19. Evaluate  $-|x| + a - b$  when  $a = 3$ ,  $b = 4$ ,  $x = -3$ , and  $n = 11$ .

20. Simplify:  $-4(7 + 3y) - 6(2y - 8)$