

# SOLVING SINGLE VARIABLE EQUATIONS

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Solve for the variable.

1.  $16 = 4b + 4$  \_\_\_\_\_ 2.  $2b - 2 = 2$  \_\_\_\_\_ 3.  $5 = m + 4$  \_\_\_\_\_

4.  $7 = 5 + 1x$  \_\_\_\_\_ 5.  $0 = 15 - 5a$  \_\_\_\_\_ 6.  $13 = 4m + 1$  \_\_\_\_\_

7.  $5 = 2 + b$  \_\_\_\_\_ 8.  $2 + m = 6$  \_\_\_\_\_ 9.  $3 - x = 0$  \_\_\_\_\_

10.  $24 - 4a = 8$  \_\_\_\_\_ 11.  $1b - 1 = 3$  \_\_\_\_\_ 12.  $b + 3 = 4$  \_\_\_\_\_

13.  $2 = a + 1$  \_\_\_\_\_ 14.  $1 = 5 - a$  \_\_\_\_\_ 15.  $3 - m = 1$  \_\_\_\_\_

16.  $1b - 5 = 0$  \_\_\_\_\_ 17.  $a - 1 = 4$  \_\_\_\_\_ 18.  $24 = 5x - 1$  \_\_\_\_\_

19.  $3 = 2a - 5$  \_\_\_\_\_ 20.  $13 = 3m - 2$  \_\_\_\_\_ 21.  $x + 1 = 3$  \_\_\_\_\_

22.  $2 = 4 - m$  \_\_\_\_\_ 23.  $7 = x + 3$  \_\_\_\_\_ 24.  $8 = a + 3$  \_\_\_\_\_

# SOLVING SINGLE VARIABLE EQUATIONS

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Solve for the variable.

1.  $16 = 4b + 4$   $b = 3$       2.  $2b - 2 = 2$   $b = 2$       3.  $5 = m + 4$   $m = 1$

4.  $7 = 5 + 1x$   $x = 2$       5.  $0 = 15 - 5a$   $a = 3$       6.  $13 = 4m + 1$   $m = 3$

7.  $5 = 2 + b$   $b = 3$       8.  $2 + m = 6$   $m = 4$       9.  $3 - x = 0$   $x = 3$

10.  $24 - 4a = 8$   $a = 4$       11.  $1b - 1 = 3$   $b = 4$       12.  $b + 3 = 4$   $b = 1$

13.  $2 = a + 1$   $a = 1$       14.  $1 = 5 - a$   $a = 4$       15.  $3 - m = 1$   $m = 2$

16.  $1b - 5 = 0$   $b = 5$       17.  $a - 1 = 4$   $a = 5$       18.  $24 = 5x - 1$   $x = 5$

19.  $3 = 2a - 5$   $a = 4$       20.  $13 = 3m - 2$   $m = 5$       21.  $x + 1 = 3$   $x = 2$

22.  $2 = 4 - m$   $m = 2$       23.  $7 = x + 3$   $x = 4$       24.  $8 = a + 3$   $a = 5$