

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

Class: \_\_\_\_\_

# ALGEBRA

Solve for the variable.

1.  $y - 4 = 0$  \_\_\_\_\_ 2.  $5 + y = 12$  \_\_\_\_\_ 3.  $2 + y = 11$  \_\_\_\_\_ 4.  $y - 9 = -8$  \_\_\_\_\_

5.  $6 - y = 5$  \_\_\_\_\_ 6.  $9 - y = 6$  \_\_\_\_\_ 7.  $6 + y = 11$  \_\_\_\_\_ 8.  $9 + y = 10$  \_\_\_\_\_

9.  $y + 7 = 9$  \_\_\_\_\_ 10.  $7 - y = 5$  \_\_\_\_\_

Solve for the variable.

11.  $y - 8 = 1$  \_\_\_\_\_ 12.  $y + 4 = 6$  \_\_\_\_\_ 13.  $y - 6 = -3$  \_\_\_\_\_ 14.  $y + 3 = 7$  \_\_\_\_\_

15.  $3 + y = 4$  \_\_\_\_\_ 16.  $8 - y = 7$  \_\_\_\_\_ 17.  $8 + y = 12$  \_\_\_\_\_ 18.  $y - 8 = -1$  \_\_\_\_\_

19.  $3 - y = -4$  \_\_\_\_\_ 20.  $9 + y = 10$  \_\_\_\_\_

Solve for the variable.

21.  $y - 1 = 5$  \_\_\_\_\_ 22.  $y + 1 = 3$  \_\_\_\_\_ 23.  $1 + y = 4$  \_\_\_\_\_ 24.  $y - 2 = 5$  \_\_\_\_\_

25.  $y + 7 = 9$  \_\_\_\_\_ 26.  $y + 2 = 10$  \_\_\_\_\_ 27.  $y + 4 = 8$  \_\_\_\_\_ 28.  $y - 3 = 6$  \_\_\_\_\_

29.  $y + 4 = 12$  \_\_\_\_\_ 30.  $3 + y = 9$  \_\_\_\_\_

Solve for the variable.

31.  $y - 2 = 2$  \_\_\_\_\_ 32.  $y - 6 = -4$  \_\_\_\_\_ 33.  $8 - y = -1$  \_\_\_\_\_ 34.  $9 + y = 10$  \_\_\_\_\_

35.  $1 - y = -2$  \_\_\_\_\_ 36.  $y - 2 = 5$  \_\_\_\_\_ 37.  $8 - y = 4$  \_\_\_\_\_ 38.  $y - 6 = -5$  \_\_\_\_\_

39.  $y - 9 = -6$  \_\_\_\_\_ 40.  $6 + y = 8$  \_\_\_\_\_

Solve for the variable.

41.  $5 - y = -2$  \_\_\_\_\_ 42.  $y - 1 = 1$  \_\_\_\_\_ 43.  $5 + y = 8$  \_\_\_\_\_ 44.  $6 - y = -2$  \_\_\_\_\_

45.  $8 + y = 12$  \_\_\_\_\_ 46.  $y - 6 = -1$  \_\_\_\_\_ 47.  $4 - y = -5$  \_\_\_\_\_ 48.  $6 + y = 10$  \_\_\_\_\_

49.  $1 - y = -6$  \_\_\_\_\_ 50.  $3 - y = -4$  \_\_\_\_\_

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Solve for the variable.

1.  $y - 4 = 0$   $y = 4$     2.  $5 + y = 12$   $y = 7$     3.  $2 + y = 11$   $y = 9$     4.  $y - 9 = -8$   $y = 1$

5.  $6 - y = 5$   $y = 1$     6.  $9 - y = 6$   $y = 3$     7.  $6 + y = 11$   $y = 5$     8.  $9 + y = 10$   $y = 1$

9.  $y + 7 = 9$   $y = 2$     10.  $7 - y = 5$   $y = 2$

Solve for the variable.

11.  $y - 8 = 1$   $y = 9$     12.  $y + 4 = 6$   $y = 2$     13.  $y - 6 = -3$   $y = 3$     14.  $y + 3 = 7$   $y = 4$

15.  $3 + y = 4$   $y = 1$     16.  $8 - y = 7$   $y = 1$     17.  $8 + y = 12$   $y = 4$     18.  $y - 8 = -1$   $y = 7$

19.  $3 - y = -4$   $y = 7$     20.  $9 + y = 10$   $y = 1$

Solve for the variable.

21.  $y - 1 = 5$   $y = 6$     22.  $y + 1 = 3$   $y = 2$     23.  $1 + y = 4$   $y = 3$     24.  $y - 2 = 5$   $y = 7$

25.  $y + 7 = 9$   $y = 2$     26.  $y + 2 = 10$   $y = 8$     27.  $y + 4 = 8$   $y = 4$     28.  $y - 3 = 6$   $y = 9$

29.  $y + 4 = 12$   $y = 8$     30.  $3 + y = 9$   $y = 6$

Solve for the variable.

31.  $y - 2 = 2$   $y = 4$     32.  $y - 6 = -4$   $y = 2$     33.  $8 - y = -1$   $y = 9$     34.  $9 + y = 10$   $y = 1$

35.  $1 - y = -2$   $y = 3$     36.  $y - 2 = 5$   $y = 7$     37.  $8 - y = 4$   $y = 4$     38.  $y - 6 = -5$   $y = 1$

39.  $y - 9 = -6$   $y = 3$     40.  $6 + y = 8$   $y = 2$

Solve for the variable.

41.  $5 - y = -2$   $y = 7$     42.  $y - 1 = 1$   $y = 2$     43.  $5 + y = 8$   $y = 3$     44.  $6 - y = -2$   $y = 8$

45.  $8 + y = 12$   $y = 4$     46.  $y - 6 = -1$   $y = 5$     47.  $4 - y = -5$   $y = 9$     48.  $6 + y = 10$   $y = 4$

49.  $1 - y = -6$   $y = 7$     50.  $3 - y = -4$   $y = 7$