



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

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

# Algebra 1 – Unit 2 – Solving Multi-Step Equations (Easy)

Solve each two-step equation. Show your work.

1.  $\frac{x}{5} + 10 = 12$

2.  $10x + 2 = 22$

3.  $\frac{x}{5} - 1 = 1$

4.  $\frac{x}{3} - 2 = 1$

5.  $\frac{x}{2} - 2 = 2$

6.  $5x + 10 = 25$

7.  $\frac{x}{3} - 1 = 2$

8.  $9x - 1 = 26$

9.  $\frac{x}{3} + 10 = 11$

10.  $\frac{x}{4} + 2 = 4$



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# Algebra 1 – Unit 2 – Solving Multi-Step Equations (Easy)

Solve each two-step equation. Show your work.

11.  $\frac{x}{3} - 1 = 0$

12.  $\frac{x}{5} + 1 = 3$

13.  $2x - 4 = 0$

14.  $9x + 9 = 72$

15.  $\frac{x}{2} + 7 = 8$

16.  $3x - 5 = 4$



# Algebra 1 – Unit 2 – Solving Multi-Step Equations (Easy) – Answer Key

1.  $\frac{x}{5} + 10 = 12$   
 $x = 10$

2.  $10x + 2 = 22$   
 $x = 2$

3.  $\frac{x}{5} - 1 = 1$   
 $x = 10$

4.  $\frac{x}{3} - 2 = 1$   
 $x = 9$

5.  $\frac{x}{2} - 2 = 2$   
 $x = 8$

6.  $5x + 10 = 25$   
 $x = 3$

7.  $\frac{x}{3} - 1 = 2$   
 $x = 9$

8.  $9x - 1 = 26$   
 $x = 3$

9.  $\frac{x}{3} + 10 = 11$   
 $x = 3$

10.  $\frac{x}{4} + 2 = 4$   
 $x = 8$



# Algebra 1 – Unit 2 – Solving Multi-Step Equations (Easy) – Answer Key

$$11. \frac{x}{3} - 1 = 0$$
$$x = 3$$

$$12. \frac{x}{5} + 1 = 3$$
$$x = 10$$

$$13. 2x - 4 = 0$$
$$x = 2$$

$$14. 9x + 9 = 72$$
$$x = 7$$

$$15. \frac{x}{2} + 7 = 8$$
$$x = 2$$

$$16. 3x - 5 = 4$$
$$x = 3$$