

Name: _____

Date: _____

Algebra I

Directions: Solve and check.

1. $x + 7 = 12$

10. $-4 = z - 4$

2. $6x = 12$

11. $5 + y = 8$

3. $y - 9 = 16$

12. $-8y = -16$

4. $\frac{x}{6} = 8$

13. $-16x = 32$

5. $x - 12 = 7$

14. $x - 8 = 8$

6. $x + 4 = 9$

15. $x + 6 = 2$

7. $4x = -16$

16. $x - 7 = -10$

8. $6x = 3$

17. $10x = -5$

9. $\frac{x}{9} = 12$

18. $x + 19 = 12$

$$19. x - 9.2 = 13.4$$

$$20. 6.035 + x = 44.91$$

$$21. 1.01 - x = 2.056$$

$$22. x + 15.67 = 20$$

$$23. 0.3x = 1.2$$

$$24. 0.4x = 0.24$$

$$25. 4.5x = 9$$

$$26. \frac{1}{9}x = 0$$

$$27. x + 0 = -5$$

$$28. \frac{1}{2}n = 4$$

$$29. m - 0.6 = 2.7$$

$$30. 6 = 0.2y$$

$$31. x + 2.5 = \frac{3}{2}$$

$$32. 7\frac{1}{4} = y + 4\frac{1}{2}$$

$$33. \frac{x}{10} = \frac{-2}{5}$$

$$34. \frac{-2x}{3} = \frac{8}{9}$$