

Name: _____

Date: _____

Algebra I

Directions: Solve and check.

1. $2x + 4 = 16$

2. $-4y - 7 = 5$

3. $5m + 6 = 36$

4. $7y - 5 = 9$

5. $6y + 2 = 5$

6. $-4x + 8 = 0$

7. $15 = 3t - 6$

8. $\frac{1}{3}x + 6 = 8$

9. $\frac{2}{5}x - 4 = 10$

10. $2.1 = 0.7y - 0.7$

11. $16 = 0.5x + 12$

12. $64 - 7x = 78$

13. $80x + 4 = 164$

14. $\frac{1}{2}x - 7 = 15$

15. $\frac{x}{5} - \frac{1}{2} = 3\frac{1}{2}$

16. $-9x - 76 = 32$

17. $13 - y = 20$

18. $5 - b = -4$

19. $16x + 14 = -146$

20. $6.5 - \frac{1}{2}x = 7$