

Name: _____

Period: _____ Date: _____

Solving Two Step Equations

Section I. Solve for the variable

1. $4m + 3 = 27$

2. $7g - 6 = -20$

3. $3(x + 5) = 27$

4. $\frac{(x+4)}{3} = 6$

5. $17 + 3k = 26$

6. $8 + 9c = -10$

7. $-4(x + 8) = -28$

8. $\frac{(x-7)}{4} = 5$

9. $12y + 25 = -35$

10. $15h - 9 = -54$

11. $-7(x - 3) = 42$

12. $\frac{(x-12)}{-3} = 7$

13. $8 - 10x = -32$

14. $-16 - 2j = -34$

15. $9(x - 11) = -63$

16. $\frac{(x+15)}{-5} = -8$

17. $\frac{c}{8} + 13 = 17$

18. $\frac{h}{15} - 17 = -13$

19. $-12(2 + x) = -48$

20. $\frac{(x-10)}{7} = -4$

21. $\frac{k}{-5} - 27 = -16$

22. $\frac{j}{-7} + 12 = 19$

23. $-8(7 + x) = 40$

24. $\frac{(10+x)}{-8} = -3$

25. $4k - 10k = 30$

26. $15f - 12f = -24$

27. $6(-15 + x) = -18$

28. $\frac{(5+x)}{-9} = 2$

29. $4b - 5 = -33$

30. $\frac{w}{8} - 12 = -5$

31. $-10(-8 + x) = -90$

32. $\frac{(-2+x)}{4} = -4$

33. $11(14 + x) = -66$

34. $\frac{(14+x)}{-3} = -8$

*35. $2(3 - x) = 10$

*36. $\frac{(5-x)}{10} = 2$