

NAME _____

Date _____ Period _____

Section 1.4

ALGEBRA

Solving Equations with Variables on Both Sides: Practice A

Directions: Solve the multi step equations below.

1. $-4r = 8$	2. $5 + 2f = 17$	3. $-3 + 3y = 2y + 5$
4. $5 + x = 2x - 3$	5. $-5g + 1 = 7 + 2g$	6. $10b - 2 = 4 + 14$
7. $3m - 13 = 3 - m$	8. $25q + 50 = 175$	9. $4s + 10 = 2s + -2$

10. $-14h = -28$	11. $b + 1 = -3 - 2$	12. $4 + z + 2 = 21 - 2z$
13. $8 + 8y = -16$	14. $4 + 7 = -q$	15. $x + x + x = 12$
16. $6r + 3 = 4r - 11$	17. $7p + 4 = 29 + 2p$	18. $20z + 80 = 140 + 10z$
19. $9m + 7 = 34$	20. $3y - 4 = 3 - 2y$	21. $10m + 5 = 50 + 5m$