

NAME _____

DATE _____

PERIOD _____

PRE-ALGEBRA
CHAPTER 4.2
SOLVING MULTI-STEP EQUATIONS

1. $\frac{x}{3} + 10 = 15$	6. $\frac{x}{4} + 18 = 5$	11. $\frac{1}{4}x + 5 = 15$
2. $\frac{x}{2} - 7 = 9$	7. $\frac{x}{11} + 21 = 7$	12. $\frac{1}{6}x + 9 = 12$
3. $\frac{x}{7} - 4 = 2$	8. $\frac{x}{10} + 32 = 11$	13. $4 - \frac{1}{7}x = 13$
4. $\frac{x}{5} - 3 = 6$	9. $\frac{x}{5} - 16 = -3$	14. $8 - \frac{1}{5}x = 5$
5. $\frac{x}{2} + 13 = 5$	10. $\frac{x}{3} - 15 = -7$	15. $\frac{1}{2}x + 13 = 9$

16. $\frac{1}{3}x + 16 = 11$	17. $\frac{1}{4}x - 15 = -7$	18. $\frac{1}{8}x - 17 = -8$
19. $\frac{2x}{3} + 15 = 17$	20. $\frac{3x}{4} + 17 = 23$	