

NAME _____ DATE _____ PERIOD _____

Lesson 5 Extra Practice

More Two-Step Equations

Solve each equation. Check your solution.

1. $2(x + 4) = 22$

2. $3(x - 4) = 18$

3. $(-10 + x)2 = 30$

4. $(x - 12)4 = 36$

5. $\frac{1}{2}(x - 4) = -8$

6. $\frac{2}{3}(x + 7) = 6$

7. $5(x - 4) = 75$

8. $2(x + 12) = 12$

9. $24 = 6(x + 2)$

10. $3(x - 15) = 72$

11. $(18 + x)2 = 30$

12. $(11 + x)\frac{3}{4} = 27$

13. $8(x + 12) = 64$

14. $9(x - 4) = -36$

15. $-4(x - 9) = 32$

16. $3(x - 7) = -18$

17. $5(x + 12) = 20$

18. $6(x + 24) = 42$