

NAME _____

Module 3 Solving Linear Equations
of One Variable

Lesson 4 Solving Two-Step Linear Equations



**additional
practice**

Solve each equation and check your solution.

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| 1. $16L + 7 = 87$ $L = 5$ _____ | 2. $12a + 2 = 122$ $a = 10$ _____ |
| 3. $-4x + 4 = -172$ $x = 44$ _____ | 4. $6t - 5 = 97$ $t = 17$ _____ |
| 5. $3r - 4 = 77$ $r = 27$ _____ | 6. $-8S - 7 = -255$ $S = 31$ _____ |
| 7. $N \div (-6) + 8 = -12$ $N = 120$ _____ | 8. $\frac{B}{4} + 7 = 52$ $B = 180$ _____ |
| 9. $\frac{D}{4} + 13 = 11$ $D = -8$ _____ | 10. $y \div 18 - 2 = 2$ $y = 72$ _____ |
| 11. $J \div 4 - 9\frac{1}{2} = 0$ $J = 38$ _____ | 12. $\frac{m}{2} - 2 = 2$ $m = 8$ _____ |
| 13. $z \div 3 - 4 = 5$ $z = 27$ _____ | 14. $4(w + 6) = 44$ $w = 5$ _____ |
| 15. $9(F - 14) = -18$ $F = 12$ _____ | 16. $\frac{G - 2}{3} = 3$ $G = 11$ _____ |
| 17. $\frac{h - 9}{3} = 9$ $h = 36$ _____ | 18. $\frac{n - 4}{2} = 12$ $n = 28$ _____ |
| 19. $\frac{R + 7}{2} = 15$ $R = 23$ _____ | 20. $\frac{T + 6}{8} = -10.5$ $T = -90$ _____ |

