

NAME _____

Module 3 Solving Linear Equations
of One Variable
Lesson 2 Solving Equations by Inspection



**additional
practice**

Solve each equation by inspection and write the solution in proper notation.
Check your solution.

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|---|--|
| 1. $z + 2 = 12$ $z = 10$ _____ | 2. $r + 1 = 15$ $r = 14$ _____ |
| 3. $3 + h = 11$ $h = 8$ _____ | 4. $7 + g = 14$ $g = 7$ _____ |
| 5. $v + 6 = 10$ $v = 4$ _____ | 6. $j + 5 = 12$ $j = 7$ _____ |
| 7. $12 - b = 3$ $b = 9$ _____ | 8. $16 - x = 8$ $x = 8$ _____ |
| 9. $s + 9 = 15$ $s = 6$ _____ | 10. $q + 4 = 4$ $q = 0$ _____ |
| 11. $w - 8 = 0$ $w = 8$ _____ | 12. $Q - 0 = 0$ $Q = 0$ _____ |
| 13. $6J = 12$ $J = 2$ _____ | 14. $4y = -16$ $y = -4$ _____ |
| 15. $M \cdot 7 = -21$ $M = -3$ _____ | 16. $T \cdot (-8) = -24$ $T = 3$ _____ |
| 17. $P \cdot -27 = 0$ $P = 0$ _____ | 18. $57R = 0$ $R = 0$ _____ |
| 19. $42 \div F = 7$ $F = 6$ _____ | 20. $45 \div D = -9$ $D = -5$ _____ |
| 21. $\frac{K}{5} = 3$ $K = 15$ _____ | 22. $\frac{T}{-2} = 50$ $T = -100$ _____ |
| 23. $\frac{P}{5} = -1$ $P = -5$ _____ | 24. $19 \div G = 1$ $G = 19$ _____ |

