

Solving Simple Linear Equations (C)

Name: _____

Date: _____

Score: _____

Solve each equation by determining the value of the unknown (letter).

$$1. \quad 15 = r + 6$$

$$2. \quad z = 4 - 1$$

$$3. \quad v = 5 + 2$$

$$4. \quad g = 11 - 11$$

$$5. \quad 11 + 12 = c$$

$$6. \quad 8 + 6 = p$$

$$7. \quad k = 9 - 8$$

$$8. \quad 6 + 4 = f$$

$$9. \quad 13 = w + 11$$

$$10. \quad 2 + y = 9$$

$$11. \quad 12 - j = 4$$

$$12. \quad n = 7 - 5$$

$$13. \quad t + 8 = 18$$

$$14. \quad m = 9 + 3$$

$$15. \quad 16 = 8 + h$$

$$16. \quad b = 11 - 2$$

$$17. \quad 2 + a = 11$$

$$18. \quad 11 - 1 = x$$

$$19. \quad d + 12 = 20$$

$$20. \quad s + 9 = 9$$

Solving Simple Linear Equations (C) Answers

Name: _____

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Solve each equation by determining the value of the unknown (letter).

$$1. \quad 15 = r + 6$$

$$r = 9$$

$$2. \quad z = 4 - 1$$

$$z = 3$$

$$3. \quad v = 5 + 2$$

$$v = 7$$

$$4. \quad g = 11 - 11$$

$$g = 0$$

$$5. \quad 11 + 12 = c$$

$$c = 23$$

$$6. \quad 8 + 6 = p$$

$$p = 14$$

$$7. \quad k = 9 - 8$$

$$k = 1$$

$$8. \quad 6 + 4 = f$$

$$f = 10$$

$$9. \quad 13 = w + 11$$

$$w = 2$$

$$10. \quad 2 + y = 9$$

$$y = 7$$

$$11. \quad 12 - j = 4$$

$$j = 8$$

$$12. \quad n = 7 - 5$$

$$n = 2$$

$$13. \quad t + 8 = 18$$

$$t = 10$$

$$14. \quad m = 9 + 3$$

$$m = 12$$

$$15. \quad 16 = 8 + h$$

$$h = 8$$

$$16. \quad b = 11 - 2$$

$$b = 9$$

$$17. \quad 2 + a = 11$$

$$a = 9$$

$$18. \quad 11 - 1 = x$$

$$x = 10$$

$$19. \quad d + 12 = 20$$

$$d = 8$$

$$20. \quad s + 9 = 9$$

$$s = 0$$