

Solving Simple Linear Equations (E)

Name: _____

Date: _____

Score: _____

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

$$1. \quad 14 = p + 8$$

$$2. \quad n + 3 = 12$$

$$3. \quad 10 = 1 + y$$

$$4. \quad 14 = m + 5$$

$$5. \quad 5 = z + 4$$

$$6. \quad c + 6 = 11$$

$$7. \quad v + 1 = 5$$

$$8. \quad 10 = 3 + w$$

$$9. \quad 15 = 7 + f$$

$$10. \quad 10 = 1 + s$$

$$11. \quad 11 = t + 9$$

$$12. \quad 17 = d + 8$$

$$13. \quad 10 = a + 1$$

$$14. \quad 6 + x = 15$$

$$15. \quad 9 = 3 + r$$

$$16. \quad 2 + b = 3$$

$$17. \quad 9 = 6 + h$$

$$18. \quad 3 = 2 + g$$

$$19. \quad 15 = 6 + j$$

$$20. \quad 10 = k + 3$$

Solving Simple Linear Equations (E) Answers

Name: _____

Date: _____

Score: _____

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

$$1. \quad 14 = p + 8$$

$$p = 6$$

$$2. \quad n + 3 = 12$$

$$n = 9$$

$$3. \quad 10 = 1 + y$$

$$y = 9$$

$$4. \quad 14 = m + 5$$

$$m = 9$$

$$5. \quad 5 = z + 4$$

$$z = 1$$

$$6. \quad c + 6 = 11$$

$$c = 5$$

$$7. \quad v + 1 = 5$$

$$v = 4$$

$$8. \quad 10 = 3 + w$$

$$w = 7$$

$$9. \quad 15 = 7 + f$$

$$f = 8$$

$$10. \quad 10 = 1 + s$$

$$s = 9$$

$$11. \quad 11 = t + 9$$

$$t = 2$$

$$12. \quad 17 = d + 8$$

$$d = 9$$

$$13. \quad 10 = a + 1$$

$$a = 9$$

$$14. \quad 6 + x = 15$$

$$x = 9$$

$$15. \quad 9 = 3 + r$$

$$r = 6$$

$$16. \quad 2 + b = 3$$

$$b = 1$$

$$17. \quad 9 = 6 + h$$

$$h = 3$$

$$18. \quad 3 = 2 + g$$

$$g = 1$$

$$19. \quad 15 = 6 + j$$

$$j = 9$$

$$20. \quad 10 = k + 3$$

$$k = 7$$