

Solving Simple Linear Equations (B)

Name: _____

Date: _____

Score: _____

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

$$1. \quad 11 - n = 6$$

$$2. \quad 13 = 1 + r$$

$$3. \quad b = 5 - 2$$

$$4. \quad x + 0 = 5$$

$$5. \quad s + 2 = 9$$

$$6. \quad h = 10 + 1$$

$$7. \quad g + 10 = 13$$

$$8. \quad k - 7 = 2$$

$$9. \quad 7 + f = 19$$

$$10. \quad 11 = 11 + z$$

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

$$12. \quad 11 = 6 + a$$

$$13. \quad c = 11 + 4$$

$$14. \quad 10 = y + 8$$

$$15. \quad w = 24 - 12$$

$$16. \quad d - 1 = 8$$

$$17. \quad v + 10 = 12$$

$$18. \quad 10 + j = 17$$

$$19. \quad 6 = 11 - m$$

$$20. \quad 0 = t - 2$$

Solving Simple Linear Equations (B) Answers

Name: _____

Date: _____

Score: _____

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

$$1. \quad 11 - n = 6$$

$$\textcolor{red}{n = 5}$$

$$2. \quad 13 = 1 + r$$

$$\textcolor{red}{r = 12}$$

$$3. \quad b = 5 - 2$$

$$\textcolor{red}{b = 3}$$

$$4. \quad x + 0 = 5$$

$$\textcolor{red}{x = 5}$$

$$5. \quad s + 2 = 9$$

$$\textcolor{red}{s = 7}$$

$$6. \quad h = 10 + 1$$

$$\textcolor{red}{h = 11}$$

$$7. \quad g + 10 = 13$$

$$\textcolor{red}{g = 3}$$

$$8. \quad k - 7 = 2$$

$$\textcolor{red}{k = 9}$$

$$9. \quad 7 + f = 19$$

$$\textcolor{red}{f = 12}$$

$$10. \quad 11 = 11 + z$$

$$\textcolor{red}{z = 0}$$

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

$$\textcolor{red}{p = 0}$$

$$12. \quad 11 = 6 + a$$

$$\textcolor{red}{a = 5}$$

$$13. \quad c = 11 + 4$$

$$\textcolor{red}{c = 15}$$

$$14. \quad 10 = y + 8$$

$$\textcolor{red}{y = 2}$$

$$15. \quad w = 24 - 12$$

$$\textcolor{red}{w = 12}$$

$$16. \quad d - 1 = 8$$

$$\textcolor{red}{d = 9}$$

$$17. \quad v + 10 = 12$$

$$\textcolor{red}{v = 2}$$

$$18. \quad 10 + j = 17$$

$$\textcolor{red}{j = 7}$$

$$19. \quad 6 = 11 - m$$

$$\textcolor{red}{m = 5}$$

$$20. \quad 0 = t - 2$$

$$\textcolor{red}{t = 2}$$