

Solving Simple Linear Equations (C)

Name: _____

Date: _____

Score: _____

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

$$1. \quad b + 7 = 14$$

$$2. \quad 12 = 6 + m$$

$$3. \quad 12 = d + 7$$

$$4. \quad t + 4 = 9$$

$$5. \quad 5 + j = 11$$

$$6. \quad 9 = k + 1$$

$$7. \quad p + 7 = 14$$

$$8. \quad 4 = 2 + a$$

$$9. \quad 13 = h + 6$$

$$10. \quad 9 = 8 + s$$

$$11. \quad 11 = z + 8$$

$$12. \quad n + 4 = 13$$

$$13. \quad 14 = 8 + c$$

$$14. \quad f + 7 = 8$$

$$15. \quad w + 1 = 9$$

$$16. \quad x + 6 = 10$$

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

$$18. \quad g + 8 = 11$$

$$19. \quad r + 5 = 13$$

$$20. \quad 4 = v + 2$$

Solving Simple Linear Equations (C) Answers

Name: _____

Date: _____

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

1. $b + 7 = 14$

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

2. $12 = 6 + m$

$$\textcolor{red}{m} = 6$$

3. $12 = d + 7$

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

4. $t + 4 = 9$

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

5. $5 + j = 11$

$$\textcolor{red}{j} = 6$$

6. $9 = k + 1$

$$\textcolor{red}{k} = 8$$

7. $p + 7 = 14$

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

8. $4 = 2 + a$

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

9. $13 = h + 6$

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

10. $9 = 8 + s$

$$\textcolor{red}{s} = 1$$

11. $11 = z + 8$

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

12. $n + 4 = 13$

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

13. $14 = 8 + c$

$$\textcolor{red}{c} = 6$$

14. $f + 7 = 8$

$$\textcolor{red}{f} = 1$$

15. $w + 1 = 9$

$$\textcolor{red}{w} = 8$$

16. $x + 6 = 10$

$$\textcolor{red}{x} = 4$$

17. $y + 2 = 11$

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

18. $g + 8 = 11$

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

19. $r + 5 = 13$

$$\textcolor{red}{r} = 8$$

20. $4 = v + 2$

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