

Solving Simple Linear Equations (D)

Name: _____

Date: _____

Score: _____

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

$$1. \ s + 1 = 2$$

$$2. \ 2 + c = 6$$

$$3. \ p + 9 = 14$$

$$4. \ 10 = x + 8$$

$$5. \ 12 = z + 7$$

$$6. \ 5 + n = 12$$

$$7. \ 16 = t + 8$$

$$8. \ 12 = 6 + d$$

$$9. \ 9 = 5 + k$$

$$10. \ 14 = r + 8$$

$$11. \ 10 = 5 + b$$

$$12. \ m + 5 = 14$$

$$13. \ 10 = w + 1$$

$$14. \ 17 = f + 8$$

$$15. \ 9 + j = 13$$

$$16. \ 4 = 2 + y$$

$$17. \ 15 = 8 + v$$

$$18. \ g + 3 = 12$$

$$19. \ 9 + h = 12$$

$$20. \ 13 = 9 + a$$

Solving Simple Linear Equations (D) Answers

Name: _____

Date: _____

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

1. $s + 1 = 2$

$s = 1$

2. $2 + c = 6$

$c = 4$

3. $p + 9 = 14$

$p = 5$

4. $10 = x + 8$

$x = 2$

5. $12 = z + 7$

$z = 5$

6. $5 + n = 12$

$n = 7$

7. $16 = t + 8$

$t = 8$

8. $12 = 6 + d$

$d = 6$

9. $9 = 5 + k$

$k = 4$

10. $14 = r + 8$

$r = 6$

11. $10 = 5 + b$

$b = 5$

12. $m + 5 = 14$

$m = 9$

13. $10 = w + 1$

$w = 9$

14. $17 = f + 8$

$f = 9$

15. $9 + j = 13$

$j = 4$

16. $4 = 2 + y$

$y = 2$

17. $15 = 8 + v$

$v = 7$

18. $g + 3 = 12$

$g = 9$

19. $9 + h = 12$

$h = 3$

20. $13 = 9 + a$

$a = 4$