

Solving Simple Linear Equations (I)

Name: _____

Date: _____

Score: _____

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

1. $3 = p - 3$

2. $n - 9 = 4$

3. $m - 7 = 1$

4. $1 = z - 12$

5. $12 = 14 - c$

6. $6 = v - 7$

7. $10 = 17 - b$

8. $x - 8 = 8$

9. $w - 4 = 2$

10. $8 = 9 - h$

11. $5 - r = 0$

12. $12 - g = 12$

13. $8 - a = 7$

14. $12 - t = 5$

15. $8 - j = 0$

16. $9 = d - 1$

17. $8 = 17 - s$

18. $2 = k - 0$

19. $12 = y - 10$

20. $10 = f - 12$

Solving Simple Linear Equations (I) Answers

Name: _____

Date: _____

Score: _____

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

1. $3 = p - 3$

$p = 6$

2. $n - 9 = 4$

$n = 13$

3. $m - 7 = 1$

$m = 8$

4. $1 = z - 12$

$z = 13$

5. $12 = 14 - c$

$c = 2$

6. $6 = v - 7$

$v = 13$

7. $10 = 17 - b$

$b = 7$

8. $x - 8 = 8$

$x = 16$

9. $w - 4 = 2$

$w = 6$

10. $8 = 9 - h$

$h = 1$

11. $5 - r = 0$

$r = 5$

12. $12 - g = 12$

$g = 0$

13. $8 - a = 7$

$a = 1$

14. $12 - t = 5$

$t = 7$

15. $8 - j = 0$

$j = 8$

16. $9 = d - 1$

$d = 10$

17. $8 = 17 - s$

$s = 9$

18. $2 = k - 0$

$k = 2$

19. $12 = y - 10$

$y = 22$

20. $10 = f - 12$

$f = 22$