

Unknown Variables in Equations (H)

Name: _____

Date: _____

Determine the value of each variable.

1. $7 = 23 - n$

2. $m = 9 - 1$

3. $3 = w - 13$

4. $d - 10 = 10$

5. $3 = r - 5$

6. $22 - 20 = b$

7. $14 = p - 6$

8. $16 = 23 - k$

9. $35 - 20 = v$

10. $x - 12 = 1$

11. $5 = a - 20$

12. $y - 10 = 4$

13. $14 = 34 - t$

14. $26 - j = 9$

15. $11 = z - 6$

16. $25 - 8 = f$

17. $h = 27 - 16$

18. $23 - g = 16$

19. $19 - s = 1$

20. $23 - 5 = c$

Unknown Variables in Equations (H) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $7 = 23 - n$

$n = 16$

2. $m = 9 - 1$

$m = 8$

3. $3 = w - 13$

$w = 16$

4. $d - 10 = 10$

$d = 20$

5. $3 = r - 5$

$r = 8$

6. $22 - 20 = b$

$b = 2$

7. $14 = p - 6$

$p = 20$

8. $16 = 23 - k$

$k = 7$

9. $35 - 20 = v$

$v = 15$

10. $x - 12 = 1$

$x = 13$

11. $5 = a - 20$

$a = 25$

12. $y - 10 = 4$

$y = 14$

13. $14 = 34 - t$

$t = 20$

14. $26 - j = 9$

$j = 17$

15. $11 = z - 6$

$z = 17$

16. $25 - 8 = f$

$f = 17$

17. $h = 27 - 16$

$h = 11$

18. $23 - g = 16$

$g = 7$

19. $19 - s = 1$

$s = 18$

20. $23 - 5 = c$

$c = 18$