

Unknown Variables in Equations (G)

Name: _____

Date: _____

Determine the value of each variable.

1. $f - 18 = 16$

2. $5 = 24 - w$

3. $m - 14 = 4$

4. $y - 18 = 18$

5. $z = 14 - 7$

6. $14 = 29 - n$

7. $15 = r - 12$

8. $25 - j = 18$

9. $p = 26 - 14$

10. $23 - 11 = v$

11. $13 = a - 14$

12. $26 - b = 17$

13. $12 = s - 14$

14. $14 = 27 - x$

15. $k = 16 - 7$

16. $9 - 1 = h$

17. $15 - d = 9$

18. $t - 16 = 8$

19. $10 = c - 1$

20. $33 - 18 = g$

Unknown Variables in Equations (G) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $f - 18 = 16$

$f = 34$

2. $5 = 24 - w$

$w = 19$

3. $m - 14 = 4$

$m = 18$

4. $y - 18 = 18$

$y = 36$

5. $z = 14 - 7$

$z = 7$

6. $14 = 29 - n$

$n = 15$

7. $15 = r - 12$

$r = 27$

8. $25 - j = 18$

$j = 7$

9. $p = 26 - 14$

$p = 12$

10. $23 - 11 = v$

$v = 12$

11. $13 = a - 14$

$a = 27$

12. $26 - b = 17$

$b = 9$

13. $12 = s - 14$

$s = 26$

14. $14 = 27 - x$

$x = 13$

15. $k = 16 - 7$

$k = 9$

16. $9 - 1 = h$

$h = 8$

17. $15 - d = 9$

$d = 6$

18. $t - 16 = 8$

$t = 24$

19. $10 = c - 1$

$c = 11$

20. $33 - 18 = g$

$g = 15$