

Unknown Variables in Equations (B)

Name: _____

Date: _____

Determine the value of each variable.

1. $16 - k = 7$

2. $v = 7 - 4$

3. $p - 7 = 9$

4. $9 = j - 7$

5. $3 = d - 5$

6. $9 = 17 - z$

7. $3 = w - 1$

8. $12 - 3 = y$

9. $6 - r = 2$

10. $8 = 11 - s$

11. $t - 4 = 2$

12. $4 = x - 2$

13. $4 = 6 - g$

14. $10 - n = 4$

15. $13 - a = 9$

16. $b - 3 = 2$

17. $h - 2 = 9$

18. $7 = f - 8$

19. $m - 1 = 3$

20. $2 = c - 6$

Unknown Variables in Equations (B) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $16 - k = 7$

$k = 9$

2. $v = 7 - 4$

$v = 3$

3. $p - 7 = 9$

$p = 16$

4. $9 = j - 7$

$j = 16$

5. $3 = d - 5$

$d = 8$

6. $9 = 17 - z$

$z = 8$

7. $3 = w - 1$

$w = 4$

8. $12 - 3 = y$

$y = 9$

9. $6 - r = 2$

$r = 4$

10. $8 = 11 - s$

$s = 3$

11. $t - 4 = 2$

$t = 6$

12. $4 = x - 2$

$x = 6$

13. $4 = 6 - g$

$g = 2$

14. $10 - n = 4$

$n = 6$

15. $13 - a = 9$

$a = 4$

16. $b - 3 = 2$

$b = 5$

17. $h - 2 = 9$

$h = 11$

18. $7 = f - 8$

$f = 15$

19. $m - 1 = 3$

$m = 4$

20. $2 = c - 6$

$c = 8$