

Unknown Variables in Equations (A)

Name: _____

Date: _____

Determine the value of each variable.

1. $15 = 9 + x$

2. $6 + 7 = s$

3. $d + 9 = 14$

4. $3 + f = 7$

5. $12 = j + 6$

6. $p = 6 + 1$

7. $8 + n = 16$

8. $c = 7 + 9$

9. $h + 7 = 15$

10. $z + 1 = 4$

11. $8 + 7 = k$

12. $1 + w = 8$

13. $6 + 7 = g$

14. $10 = 3 + b$

15. $y = 6 + 5$

16. $8 + t = 11$

17. $r = 2 + 5$

18. $4 = 3 + a$

19. $6 = 2 + m$

20. $v + 3 = 6$

Unknown Variables in Equations (A) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $15 = 9 + x$

$x = 6$

2. $6 + 7 = s$

$s = 13$

3. $d + 9 = 14$

$d = 5$

4. $3 + f = 7$

$f = 4$

5. $12 = j + 6$

$j = 6$

6. $p = 6 + 1$

$p = 7$

7. $8 + n = 16$

$n = 8$

8. $c = 7 + 9$

$c = 16$

9. $h + 7 = 15$

$h = 8$

10. $z + 1 = 4$

$z = 3$

11. $8 + 7 = k$

$k = 15$

12. $1 + w = 8$

$w = 7$

13. $6 + 7 = g$

$g = 13$

14. $10 = 3 + b$

$b = 7$

15. $y = 6 + 5$

$y = 11$

16. $8 + t = 11$

$t = 3$

17. $r = 2 + 5$

$r = 7$

18. $4 = 3 + a$

$a = 1$

19. $6 = 2 + m$

$m = 4$

20. $v + 3 = 6$

$v = 3$