

Unknown Variables in Equations (I)

Name: _____

Date: _____

Determine the value of each variable.

1. $n - 8 = 1$

2. $30 - 11 = p$

3. $b = 19 - 12$

4. $y = 15 - 10$

5. $19 = m - 6$

6. $1 = 10 - s$

7. $1 = 12 - w$

8. $v - 20 = 9$

9. $z = 30 - 12$

10. $a - 2 = 12$

11. $22 - 15 = c$

12. $g = 17 - 1$

13. $11 = t - 20$

14. $d - 7 = 8$

15. $18 = h - 14$

16. $j - 5 = 16$

17. $7 = 20 - r$

18. $19 - 18 = x$

19. $7 - k = 1$

20. $f - 15 = 11$

Unknown Variables in Equations (I) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $n - 8 = 1$

$n = 9$

2. $30 - 11 = p$

$p = 19$

3. $b = 19 - 12$

$b = 7$

4. $y = 15 - 10$

$y = 5$

5. $19 = m - 6$

$m = 25$

6. $1 = 10 - s$

$s = 9$

7. $1 = 12 - w$

$w = 11$

8. $v - 20 = 9$

$v = 29$

9. $z = 30 - 12$

$z = 18$

10. $a - 2 = 12$

$a = 14$

11. $22 - 15 = c$

$c = 7$

12. $g = 17 - 1$

$g = 16$

13. $11 = t - 20$

$t = 31$

14. $d - 7 = 8$

$d = 15$

15. $18 = h - 14$

$h = 32$

16. $j - 5 = 16$

$j = 21$

17. $7 = 20 - r$

$r = 13$

18. $19 - 18 = x$

$x = 1$

19. $7 - k = 1$

$k = 6$

20. $f - 15 = 11$

$f = 26$