

Solving Simple Equations (A)

Name: _____

Date: _____

Determine the value of each unknown.

1. $-2 - h = -9$

2. $o + -9 = -7$

3. $-5 - d = -1$

4. $-7 - e = -1$

5. $z + -1 = 0$

6. $7 - i = 5$

7. $r + -1 = 1$

8. $f + -9 = -18$

9. $5 - j = 3$

10. $-3 - l = -2$

11. $b + -7 = -9$

12. $-3 - n = 0$

13. $-12 - p = -8$

14. $-7 - k = 2$

15. $q + -7 = 1$

16. $a + -3 = 0$

17. $w + 9 = 16$

18. $v + 5 = 8$

19. $-4 - u = 4$

20. $-3 - m = -3$

Solving Simple Equations (A) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $-2 - h = -9$

$h = 7$

2. $o + -9 = -7$

$o = 2$

3. $-5 - d = -1$

$d = -4$

4. $-7 - e = -1$

$e = -6$

5. $z + -1 = 0$

$z = 1$

6. $7 - i = 5$

$i = 2$

7. $r + -1 = 1$

$r = 2$

8. $f + -9 = -18$

$f = -9$

9. $5 - j = 3$

$j = 2$

10. $-3 - l = -2$

$l = -1$

11. $b + -7 = -9$

$b = -2$

12. $-3 - n = 0$

$n = -3$

13. $-12 - p = -8$

$p = -4$

14. $-7 - k = 2$

$k = -9$

15. $q + -7 = 1$

$q = 8$

16. $a + -3 = 0$

$a = 3$

17. $w + 9 = 16$

$w = 7$

18. $v + 5 = 8$

$v = 3$

19. $-4 - u = 4$

$u = -8$

20. $-3 - m = -3$

$m = 0$

Solving Simple Equations (B)

Name: _____

Date: _____

Determine the value of each unknown.

1. $3 - o = 7$

2. $f + -1 = 7$

3. $5 - l = -1$

4. $x + -5 = 3$

5. $17 - i = 9$

6. $v + -8 = -11$

7. $-11 - m = -3$

8. $14 - w = 6$

9. $y + -9 = -13$

10. $9 - r = 4$

11. $3 - n = -2$

12. $q + -8 = 1$

13. $-9 - g = -8$

14. $0 - j = -5$

15. $1 - u = 1$

16. $t + 4 = 6$

17. $11 - a = 2$

18. $k + -3 = -2$

19. $p + -6 = -15$

20. $5 - s = 2$

Solving Simple Equations (B) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $3 - o = 7$

$o = -4$

2. $f + -1 = 7$

$f = 8$

3. $5 - l = -1$

$l = 6$

4. $x + -5 = 3$

$x = 8$

5. $17 - i = 9$

$i = 8$

6. $v + -8 = -11$

$v = -3$

7. $-11 - m = -3$

$m = -8$

8. $14 - w = 6$

$w = 8$

9. $y + -9 = -13$

$y = -4$

10. $9 - r = 4$

$r = 5$

11. $3 - n = -2$

$n = 5$

12. $q + -8 = 1$

$q = 9$

13. $-9 - g = -8$

$g = -1$

14. $0 - j = -5$

$j = 5$

15. $1 - u = 1$

$u = 0$

16. $t + 4 = 6$

$t = 2$

17. $11 - a = 2$

$a = 9$

18. $k + -3 = -2$

$k = 1$

19. $p + -6 = -15$

$p = -9$

20. $5 - s = 2$

$s = 3$

Solving Simple Equations (C)

Name: _____

Date: _____

Determine the value of each unknown.

1. $d + 2 = -6$

2. $y + 5 = 9$

3. $1 - p = 3$

4. $u + 1 = -8$

5. $z + 6 = 15$

6. $4 - w = -1$

7. $g + 0 = 2$

8. $3 - o = -1$

9. $b + -1 = 5$

10. $l + 8 = 2$

11. $1 - q = 7$

12. $2 - h = 1$

13. $f + -2 = -9$

14. $2 - j = -6$

15. $t + -6 = -2$

16. $x + 9 = 8$

17. $1 - i = -3$

18. $a + 1 = 10$

19. $n + -1 = 3$

20. $-15 - r = -6$

Solving Simple Equations (C) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $d + 2 = -6$

$d = -8$

2. $y + 5 = 9$

$y = 4$

3. $1 - p = 3$

$p = -2$

4. $u + 1 = -8$

$u = -9$

5. $z + 6 = 15$

$z = 9$

6. $4 - w = -1$

$w = 5$

7. $g + 0 = 2$

$g = 2$

8. $3 - o = -1$

$o = 4$

9. $b + -1 = 5$

$b = 6$

10. $l + 8 = 2$

$l = -6$

11. $1 - q = 7$

$q = -6$

12. $2 - h = 1$

$h = 1$

13. $f + -2 = -9$

$f = -7$

14. $2 - j = -6$

$j = 8$

15. $t + -6 = -2$

$t = 4$

16. $x + 9 = 8$

$x = -1$

17. $1 - i = -3$

$i = 4$

18. $a + 1 = 10$

$a = 9$

19. $n + -1 = 3$

$n = 4$

20. $-15 - r = -6$

$r = -9$

Solving Simple Equations (D)

Name: _____

Date: _____

Determine the value of each unknown.

1. $m + -5 = -12$

2. $z + 9 = 13$

3. $-5 - u = 4$

4. $o + 6 = 2$

5. $j + 3 = 8$

6. $q + 5 = -2$

7. $7 - w = 8$

8. $l + 3 = 0$

9. $g + -7 = -5$

10. $t + -3 = 0$

11. $13 - d = 6$

12. $0 - k = 3$

13. $f + -1 = -10$

14. $13 - e = 9$

15. $-12 - i = -9$

16. $16 - v = 9$

17. $p + 2 = 9$

18. $h + 5 = -1$

19. $b + -1 = -8$

20. $y + -5 = -4$

Solving Simple Equations (D) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $m + -5 = -12$

$m = -7$

2. $z + 9 = 13$

$z = 4$

3. $-5 - u = 4$

$u = -9$

4. $o + 6 = 2$

$o = -4$

5. $j + 3 = 8$

$j = 5$

6. $q + 5 = -2$

$q = -7$

7. $7 - w = 8$

$w = -1$

8. $l + 3 = 0$

$l = -3$

9. $g + -7 = -5$

$g = 2$

10. $t + -3 = 0$

$t = 3$

11. $13 - d = 6$

$d = 7$

12. $0 - k = 3$

$k = -3$

13. $f + -1 = -10$

$f = -9$

14. $13 - e = 9$

$e = 4$

15. $-12 - i = -9$

$i = -3$

16. $16 - v = 9$

$v = 7$

17. $p + 2 = 9$

$p = 7$

18. $h + 5 = -1$

$h = -6$

19. $b + -1 = -8$

$b = -7$

20. $y + -5 = -4$

$y = 1$

Solving Simple Equations (E)

Name: _____

Date: _____

Determine the value of each unknown.

1. $z + -1 = -3$

2. $c + 8 = 8$

3. $7 - x = 5$

4. $-4 - y = 4$

5. $j + -3 = 0$

6. $o + 6 = 0$

7. $q + -5 = -9$

8. $s + -3 = -8$

9. $n + 4 = 12$

10. $-10 - h = -6$

11. $t + 9 = 18$

12. $l + -4 = -10$

13. $m + -6 = 2$

14. $e + 7 = 13$

15. $b + -7 = 1$

16. $-5 - r = 4$

17. $4 - v = 5$

18. $d + -7 = -10$

19. $-11 - i = -4$

20. $8 - f = -1$

Solving Simple Equations (E) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $z + -1 = -3$

$z = -2$

2. $c + 8 = 8$

$c = 0$

3. $7 - x = 5$

$x = 2$

4. $-4 - y = 4$

$y = -8$

5. $j + -3 = 0$

$j = 3$

6. $o + 6 = 0$

$o = -6$

7. $q + -5 = -9$

$q = -4$

8. $s + -3 = -8$

$s = -5$

9. $n + 4 = 12$

$n = 8$

10. $-10 - h = -6$

$h = -4$

11. $t + 9 = 18$

$t = 9$

12. $l + -4 = -10$

$l = -6$

13. $m + -6 = 2$

$m = 8$

14. $e + 7 = 13$

$e = 6$

15. $b + -7 = 1$

$b = 8$

16. $-5 - r = 4$

$r = -9$

17. $4 - v = 5$

$v = -1$

18. $d + -7 = -10$

$d = -3$

19. $-11 - i = -4$

$i = -7$

20. $8 - f = -1$

$f = 9$

Solving Simple Equations (F)

Name: _____

Date: _____

Determine the value of each unknown.

1. $n + 5 = 14$

2. $-1 - w = -6$

3. $k + 7 = 5$

4. $-3 - s = 6$

5. $u + 4 = 1$

6. $l + -6 = 0$

7. $-3 - f = 5$

8. $9 - v = 0$

9. $-4 - e = -1$

10. $b + 9 = 8$

11. $h + -5 = 0$

12. $-6 - p = -1$

13. $8 - x = -1$

14. $-2 - j = 5$

15. $-3 - y = -2$

16. $z + 1 = 0$

17. $-4 - m = -1$

18. $t + 0 = -1$

19. $5 - q = 4$

20. $o + -4 = -4$

Solving Simple Equations (F) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $n + 5 = 14$

$n = 9$

2. $-1 - w = -6$

$w = 5$

3. $k + 7 = 5$

$k = -2$

4. $-3 - s = 6$

$s = -9$

5. $u + 4 = 1$

$u = -3$

6. $l + -6 = 0$

$l = 6$

7. $-3 - f = 5$

$f = -8$

8. $9 - v = 0$

$v = 9$

9. $-4 - e = -1$

$e = -3$

10. $b + 9 = 8$

$b = -1$

11. $h + -5 = 0$

$h = 5$

12. $-6 - p = -1$

$p = -5$

13. $8 - x = -1$

$x = 9$

14. $-2 - j = 5$

$j = -7$

15. $-3 - y = -2$

$y = -1$

16. $z + 1 = 0$

$z = -1$

17. $-4 - m = -1$

$m = -3$

18. $t + 0 = -1$

$t = -1$

19. $5 - q = 4$

$q = 1$

20. $o + -4 = -4$

$o = 0$

Solving Simple Equations (G)

Name: _____

Date: _____

Determine the value of each unknown.

1. $-11 - a = -7$

2. $-10 - p = -5$

3. $9 - r = 1$

4. $-7 - x = -6$

5. $-1 - l = 7$

6. $4 - u = 0$

7. $-14 - v = -8$

8. $b + -6 = -1$

9. $-9 - n = -7$

10. $g + -7 = 1$

11. $0 - c = 0$

12. $9 - i = 8$

13. $17 - j = 8$

14. $11 - f = 5$

15. $4 - d = -3$

16. $k + 9 = 5$

17. $y + -3 = -4$

18. $4 - o = -5$

19. $6 - t = 1$

20. $z + -1 = -9$

Solving Simple Equations (G) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $-11 - a = -7$

$a = -4$

2. $-10 - p = -5$

$p = -5$

3. $9 - r = 1$

$r = 8$

4. $-7 - x = -6$

$x = -1$

5. $-1 - l = 7$

$l = -8$

6. $4 - u = 0$

$u = 4$

7. $-14 - v = -8$

$v = -6$

8. $b + -6 = -1$

$b = 5$

9. $-9 - n = -7$

$n = -2$

10. $g + -7 = 1$

$g = 8$

11. $0 - c = 0$

$c = 0$

12. $9 - i = 8$

$i = 1$

13. $17 - j = 8$

$j = 9$

14. $11 - f = 5$

$f = 6$

15. $4 - d = -3$

$d = 7$

16. $k + 9 = 5$

$k = -4$

17. $y + -3 = -4$

$y = -1$

18. $4 - o = -5$

$o = 9$

19. $6 - t = 1$

$t = 5$

20. $z + -1 = -9$

$z = -8$

Solving Simple Equations (H)

Name: _____

Date: _____

Determine the value of each unknown.

1. $b + 3 = 12$

2. $8 - e = 8$

3. $g + 8 = 0$

4. $k + 7 = 0$

5. $4 - c = -2$

6. $x + 3 = 3$

7. $h + -5 = -5$

8. $z + -3 = -4$

9. $-5 - i = -2$

10. $d + 3 = 9$

11. $l + -6 = -6$

12. $6 - j = 0$

13. $v + 1 = -3$

14. $1 - q = -1$

15. $w + 4 = -3$

16. $u + -9 = -6$

17. $a + 4 = -1$

18. $-4 - p = -4$

19. $n + -3 = 0$

20. $-5 - r = -1$

Solving Simple Equations (H) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $b + 3 = 12$

$b = 9$

2. $8 - e = 8$

$e = 0$

3. $g + 8 = 0$

$g = -8$

4. $k + 7 = 0$

$k = -7$

5. $4 - c = -2$

$c = 6$

6. $x + 3 = 3$

$x = 0$

7. $h + -5 = -5$

$h = 0$

8. $z + -3 = -4$

$z = -1$

9. $-5 - i = -2$

$i = -3$

10. $d + 3 = 9$

$d = 6$

11. $l + -6 = -6$

$l = 0$

12. $6 - j = 0$

$j = 6$

13. $v + 1 = -3$

$v = -4$

14. $1 - q = -1$

$q = 2$

15. $w + 4 = -3$

$w = -7$

16. $u + -9 = -6$

$u = 3$

17. $a + 4 = -1$

$a = -5$

18. $-4 - p = -4$

$p = 0$

19. $n + -3 = 0$

$n = 3$

20. $-5 - r = -1$

$r = -4$

Solving Simple Equations (I)

Name: _____

Date: _____

Determine the value of each unknown.

1. $x + 3 = -4$

2. $m + 0 = -8$

3. $0 - a = 1$

4. $s + 5 = 2$

5. $w + 8 = 4$

6. $k + -7 = -7$

7. $v + -1 = -9$

8. $-6 - j = -6$

9. $11 - p = 5$

10. $y + 1 = 10$

11. $-12 - e = -4$

12. $3 - t = -5$

13. $2 - i = 3$

14. $l + -3 = 2$

15. $z + -4 = -4$

16. $-1 - c = -7$

17. $-2 - d = 1$

18. $g + 5 = -3$

19. $f + -2 = 3$

20. $b + -5 = 3$

Solving Simple Equations (I) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $x + 3 = -4$

$x = -7$

2. $m + 0 = -8$

$m = -8$

3. $0 - a = 1$

$a = -1$

4. $s + 5 = 2$

$s = -3$

5. $w + 8 = 4$

$w = -4$

6. $k + -7 = -7$

$k = 0$

7. $v + -1 = -9$

$v = -8$

8. $-6 - j = -6$

$j = 0$

9. $11 - p = 5$

$p = 6$

10. $y + 1 = 10$

$y = 9$

11. $-12 - e = -4$

$e = -8$

12. $3 - t = -5$

$t = 8$

13. $2 - i = 3$

$i = -1$

14. $l + -3 = 2$

$l = 5$

15. $z + -4 = -4$

$z = 0$

16. $-1 - c = -7$

$c = 6$

17. $-2 - d = 1$

$d = -3$

18. $g + 5 = -3$

$g = -8$

19. $f + -2 = 3$

$f = 5$

20. $b + -5 = 3$

$b = 8$

Solving Simple Equations (J)

Name: _____

Date: _____

Determine the value of each unknown.

1. $16 - m = 8$

2. $q + -6 = -14$

3. $u + 9 = 3$

4. $1 - o = 5$

5. $d + 0 = -5$

6. $4 - h = 4$

7. $f + -6 = -5$

8. $j + 5 = 12$

9. $12 - t = 4$

10. $12 - r = 3$

11. $i + -7 = -6$

12. $-12 - e = -5$

13. $k + -3 = -3$

14. $3 - y = 2$

15. $v + 4 = 5$

16. $a + -9 = 0$

17. $7 - c = 6$

18. $-6 - s = -8$

19. $4 - b = 4$

20. $n + -2 = -3$

Solving Simple Equations (J) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $16 - m = 8$

$m = 8$

2. $q + -6 = -14$

$q = -8$

3. $u + 9 = 3$

$u = -6$

4. $1 - o = 5$

$o = -4$

5. $d + 0 = -5$

$d = -5$

6. $4 - h = 4$

$h = 0$

7. $f + -6 = -5$

$f = 1$

8. $j + 5 = 12$

$j = 7$

9. $12 - t = 4$

$t = 8$

10. $12 - r = 3$

$r = 9$

11. $i + -7 = -6$

$i = 1$

12. $-12 - e = -5$

$e = -7$

13. $k + -3 = -3$

$k = 0$

14. $3 - y = 2$

$y = 1$

15. $v + 4 = 5$

$v = 1$

16. $a + -9 = 0$

$a = 9$

17. $7 - c = 6$

$c = 1$

18. $-6 - s = -8$

$s = 2$

19. $4 - b = 4$

$b = 0$

20. $n + -2 = -3$

$n = -1$