

Solving Simple Equations (A)

Name: _____

Date: _____

Determine the value of each unknown.

1. $u + 58 = 128$

2. $g + 60 = 6$

3. $y + -16 = 70$

4. $43 - d = -15$

5. $b + -73 = -58$

6. $k + -23 = -100$

7. $a + -21 = -38$

8. $53 - l = 65$

9. $s + -40 = 10$

10. $r + -43 = 53$

11. $j + 38 = 33$

12. $m + 22 = -70$

13. $-18 - v = -22$

14. $-36 - o = -36$

15. $5 - t = -47$

16. $f + -84 = 1$

17. $-57 - i = -78$

18. $5 - n = 21$

19. $q + 57 = 95$

20. $w + -72 = -34$

Solving Simple Equations (A) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $u + 58 = 128$

$u = 70$

2. $g + 60 = 6$

$g = -54$

3. $y + -16 = 70$

$y = 86$

4. $43 - d = -15$

$d = 58$

5. $b + -73 = -58$

$b = 15$

6. $k + -23 = -100$

$k = -77$

7. $a + -21 = -38$

$a = -17$

8. $53 - l = 65$

$l = -12$

9. $s + -40 = 10$

$s = 50$

10. $r + -43 = 53$

$r = 96$

11. $j + 38 = 33$

$j = -5$

12. $m + 22 = -70$

$m = -92$

13. $-18 - v = -22$

$v = 4$

14. $-36 - o = -36$

$o = 0$

15. $5 - t = -47$

$t = 52$

16. $f + -84 = 1$

$f = 85$

17. $-57 - i = -78$

$i = 21$

18. $5 - n = 21$

$n = -16$

19. $q + 57 = 95$

$q = 38$

20. $w + -72 = -34$

$w = 38$

Solving Simple Equations (B)

Name: _____

Date: _____

Determine the value of each unknown.

1. $-27 - x = -75$

2. $-65 - m = 5$

3. $z + 18 = 16$

4. $43 - i = 71$

5. $t + -41 = 34$

6. $k + -82 = -60$

7. $-149 - p = -86$

8. $l + -56 = -97$

9. $n + 14 = 74$

10. $-40 - q = 56$

11. $f + 84 = -8$

12. $79 - w = 11$

13. $c + -16 = -22$

14. $h + -16 = 2$

15. $-5 - d = -73$

16. $6 - r = 66$

17. $y + -6 = 81$

18. $b + 97 = 36$

19. $26 - s = 46$

20. $o + -63 = -132$

Solving Simple Equations (B) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $-27 - x = -75$

$x = 48$

2. $-65 - m = 5$

$m = -70$

3. $z + 18 = 16$

$z = -2$

4. $43 - i = 71$

$i = -28$

5. $t + -41 = 34$

$t = 75$

6. $k + -82 = -60$

$k = 22$

7. $-149 - p = -86$

$p = -63$

8. $l + -56 = -97$

$l = -41$

9. $n + 14 = 74$

$n = 60$

10. $-40 - q = 56$

$q = -96$

11. $f + 84 = -8$

$f = -92$

12. $79 - w = 11$

$w = 68$

13. $c + -16 = -22$

$c = -6$

14. $h + -16 = 2$

$h = 18$

15. $-5 - d = -73$

$d = 68$

16. $6 - r = 66$

$r = -60$

17. $y + -6 = 81$

$y = 87$

18. $b + 97 = 36$

$b = -61$

19. $26 - s = 46$

$s = -20$

20. $o + -63 = -132$

$o = -69$

Solving Simple Equations (C)

Name: _____

Date: _____

Determine the value of each unknown.

1. $i + 95 = 77$

2. $-19 - l = -1$

3. $v + 79 = 67$

4. $-31 - h = -17$

5. $-24 - n = 18$

6. $t + 25 = 58$

7. $57 - f = 92$

8. $55 - b = -24$

9. $k + -44 = -90$

10. $18 - m = 38$

11. $70 - u = 4$

12. $p + -56 = -145$

13. $17 - a = -40$

14. $q + -78 = -141$

15. $-61 - g = 36$

16. $-49 - r = -13$

17. $126 - z = 68$

18. $d + 93 = 104$

19. $11 - x = 63$

20. $-109 - j = -28$

Solving Simple Equations (C) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $i + 95 = 77$

$i = -18$

2. $-19 - l = -1$

$l = -18$

3. $v + 79 = 67$

$v = -12$

4. $-31 - h = -17$

$h = -14$

5. $-24 - n = 18$

$n = -42$

6. $t + 25 = 58$

$t = 33$

7. $57 - f = 92$

$f = -35$

8. $55 - b = -24$

$b = 79$

9. $k + -44 = -90$

$k = -46$

10. $18 - m = 38$

$m = -20$

11. $70 - u = 4$

$u = 66$

12. $p + -56 = -145$

$p = -89$

13. $17 - a = -40$

$a = 57$

14. $q + -78 = -141$

$q = -63$

15. $-61 - g = 36$

$g = -97$

16. $-49 - r = -13$

$r = -36$

17. $126 - z = 68$

$z = 58$

18. $d + 93 = 104$

$d = 11$

19. $11 - x = 63$

$x = -52$

20. $-109 - j = -28$

$j = -81$

Solving Simple Equations (D)

Name: _____

Date: _____

Determine the value of each unknown.

1. $m + -18 = 56$

2. $c + 3 = 30$

3. $-61 - i = 25$

4. $w + 18 = -67$

5. $4 - s = -69$

6. $54 - h = -27$

7. $a + -84 = -20$

8. $d + -41 = 27$

9. $e + 66 = 143$

10. $n + 43 = 121$

11. $g + -31 = 8$

12. $l + -65 = -32$

13. $b + -59 = -58$

14. $r + 56 = -4$

15. $-24 - y = 51$

16. $-160 - x = -99$

17. $q + 84 = 46$

18. $t + -70 = -27$

19. $5 - u = 55$

20. $p + -38 = -15$

Solving Simple Equations (D) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $m + -18 = 56$

$m = 74$

2. $c + 3 = 30$

$c = 27$

3. $-61 - i = 25$

$i = -86$

4. $w + 18 = -67$

$w = -85$

5. $4 - s = -69$

$s = 73$

6. $54 - h = -27$

$h = 81$

7. $a + -84 = -20$

$a = 64$

8. $d + -41 = 27$

$d = 68$

9. $e + 66 = 143$

$e = 77$

10. $n + 43 = 121$

$n = 78$

11. $g + -31 = 8$

$g = 39$

12. $l + -65 = -32$

$l = 33$

13. $b + -59 = -58$

$b = 1$

14. $r + 56 = -4$

$r = -60$

15. $-24 - y = 51$

$y = -75$

16. $-160 - x = -99$

$x = -61$

17. $q + 84 = 46$

$q = -38$

18. $t + -70 = -27$

$t = 43$

19. $5 - u = 55$

$u = -50$

20. $p + -38 = -15$

$p = 23$

Solving Simple Equations (E)

Name: _____

Date: _____

Determine the value of each unknown.

1. $170 - x = 84$

2. $h + -64 = -116$

3. $-87 - g = -15$

4. $e + -17 = -94$

5. $l + -91 = -150$

6. $71 - k = 30$

7. $b + 82 = 142$

8. $-67 - f = -25$

9. $-36 - t = -20$

10. $31 - r = -42$

11. $3 - n = 82$

12. $m + -50 = -18$

13. $c + -53 = -45$

14. $-11 - i = 41$

15. $-131 - j = -70$

16. $z + 7 = 23$

17. $q + 8 = 1$

18. $-96 - a = -43$

19. $56 - v = 99$

20. $p + 72 = 58$

Solving Simple Equations (E) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $170 - x = 84$

$x = 86$

2. $h + -64 = -116$

$h = -52$

3. $-87 - g = -15$

$g = -72$

4. $e + -17 = -94$

$e = -77$

5. $l + -91 = -150$

$l = -59$

6. $71 - k = 30$

$k = 41$

7. $b + 82 = 142$

$b = 60$

8. $-67 - f = -25$

$f = -42$

9. $-36 - t = -20$

$t = -16$

10. $31 - r = -42$

$r = 73$

11. $3 - n = 82$

$n = -79$

12. $m + -50 = -18$

$m = 32$

13. $c + -53 = -45$

$c = 8$

14. $-11 - i = 41$

$i = -52$

15. $-131 - j = -70$

$j = -61$

16. $z + 7 = 23$

$z = 16$

17. $q + 8 = 1$

$q = -7$

18. $-96 - a = -43$

$a = -53$

19. $56 - v = 99$

$v = -43$

20. $p + 72 = 58$

$p = -14$

Solving Simple Equations (F)

Name: _____

Date: _____

Determine the value of each unknown.

1. $s + -41 = -12$

2. $b + 55 = 90$

3. $-39 - a = -47$

4. $156 - d = 76$

5. $-59 - e = 26$

6. $r + -27 = -59$

7. $-32 - o = 14$

8. $u + -90 = -108$

9. $t + -59 = -48$

10. $w + -69 = -152$

11. $-130 - h = -80$

12. $165 - x = 69$

13. $-30 - m = 37$

14. $g + 30 = 42$

15. $19 - n = -14$

16. $34 - c = -7$

17. $z + -45 = -125$

18. $32 - k = -55$

19. $176 - j = 84$

20. $-111 - v = -93$

Solving Simple Equations (F) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $s + -41 = -12$

$s = 29$

2. $b + 55 = 90$

$b = 35$

3. $-39 - a = -47$

$a = 8$

4. $156 - d = 76$

$d = 80$

5. $-59 - e = 26$

$e = -85$

6. $r + -27 = -59$

$r = -32$

7. $-32 - o = 14$

$o = -46$

8. $u + -90 = -108$

$u = -18$

9. $t + -59 = -48$

$t = 11$

10. $w + -69 = -152$

$w = -83$

11. $-130 - h = -80$

$h = -50$

12. $165 - x = 69$

$x = 96$

13. $-30 - m = 37$

$m = -67$

14. $g + 30 = 42$

$g = 12$

15. $19 - n = -14$

$n = 33$

16. $34 - c = -7$

$c = 41$

17. $z + -45 = -125$

$z = -80$

18. $32 - k = -55$

$k = 87$

19. $176 - j = 84$

$j = 92$

20. $-111 - v = -93$

$v = -18$

Solving Simple Equations (G)

Name: _____

Date: _____

Determine the value of each unknown.

1. $92 - f = 3$

2. $c + 69 = 62$

3. $6 - z = 4$

4. $e + 87 = 135$

5. $m + 31 = -22$

6. $-77 - h = 1$

7. $-70 - t = 1$

8. $w + -38 = -62$

9. $l + 91 = 104$

10. $u + 57 = -6$

11. $o + 13 = 40$

12. $28 - x = 79$

13. $d + 14 = 111$

14. $a + -78 = -159$

15. $k + -98 = -154$

16. $-141 - g = -83$

17. $-2 - q = -16$

18. $-53 - i = -77$

19. $j + 76 = 111$

20. $p + -8 = 51$

Solving Simple Equations (G) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $92 - f = 3$
 $f = 89$

2. $c + 69 = 62$
 $c = -7$

3. $6 - z = 4$
 $z = 2$

4. $e + 87 = 135$
 $e = 48$

5. $m + 31 = -22$
 $m = -53$

6. $-77 - h = 1$
 $h = -78$

7. $-70 - t = 1$
 $t = -71$

8. $w + -38 = -62$
 $w = -24$

9. $l + 91 = 104$
 $l = 13$

10. $u + 57 = -6$
 $u = -63$

11. $o + 13 = 40$
 $o = 27$

12. $28 - x = 79$
 $x = -51$

13. $d + 14 = 111$
 $d = 97$

14. $a + -78 = -159$
 $a = -81$

15. $k + -98 = -154$
 $k = -56$

16. $-141 - g = -83$
 $g = -58$

17. $-2 - q = -16$
 $q = 14$

18. $-53 - i = -77$
 $i = 24$

19. $j + 76 = 111$
 $j = 35$

20. $p + -8 = 51$
 $p = 59$

Solving Simple Equations (H)

Name: _____

Date: _____

Determine the value of each unknown.

1. $r + 33 = 53$

2. $g + -55 = -100$

3. $55 - i = -19$

4. $75 - a = -16$

5. $-42 - e = -6$

6. $31 - b = 12$

7. $-47 - j = -99$

8. $45 - p = -48$

9. $57 - v = 31$

10. $l + 25 = 47$

11. $9 - w = -72$

12. $-39 - s = 16$

13. $m + -65 = -1$

14. $c + 99 = 148$

15. $-73 - n = -74$

16. $154 - o = 85$

17. $14 - z = -70$

18. $f + 73 = 134$

19. $h + -73 = -35$

20. $k + -53 = -113$

Solving Simple Equations (H) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $r + 33 = 53$

$r = 20$

2. $g + -55 = -100$

$g = -45$

3. $55 - i = -19$

$i = 74$

4. $75 - a = -16$

$a = 91$

5. $-42 - e = -6$

$e = -36$

6. $31 - b = 12$

$b = 19$

7. $-47 - j = -99$

$j = 52$

8. $45 - p = -48$

$p = 93$

9. $57 - v = 31$

$v = 26$

10. $l + 25 = 47$

$l = 22$

11. $9 - w = -72$

$w = 81$

12. $-39 - s = 16$

$s = -55$

13. $m + -65 = -1$

$m = 64$

14. $c + 99 = 148$

$c = 49$

15. $-73 - n = -74$

$n = 1$

16. $154 - o = 85$

$o = 69$

17. $14 - z = -70$

$z = 84$

18. $f + 73 = 134$

$f = 61$

19. $h + -73 = -35$

$h = 38$

20. $k + -53 = -113$

$k = -60$

Solving Simple Equations (I)

Name: _____

Date: _____

Determine the value of each unknown.

1. $16 - d = 79$

2. $i + 98 = 99$

3. $-158 - h = -80$

4. $o + -16 = 50$

5. $c + 84 = 70$

6. $p + -65 = -120$

7. $q + -84 = -87$

8. $n + 41 = -36$

9. $f + 78 = 139$

10. $-132 - x = -74$

11. $58 - b = -41$

12. $s + 1 = 43$

13. $e + -75 = -114$

14. $j + -74 = -66$

15. $80 - w = 61$

16. $a + -44 = 28$

17. $-13 - g = -47$

18. $-11 - y = -65$

19. $t + 51 = 56$

20. $140 - r = 99$

Solving Simple Equations (I) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $16 - d = 79$

$d = -63$

2. $i + 98 = 99$

$i = 1$

3. $-158 - h = -80$

$h = -78$

4. $o + -16 = 50$

$o = 66$

5. $c + 84 = 70$

$c = -14$

6. $p + -65 = -120$

$p = -55$

7. $q + -84 = -87$

$q = -3$

8. $n + 41 = -36$

$n = -77$

9. $f + 78 = 139$

$f = 61$

10. $-132 - x = -74$

$x = -58$

11. $58 - b = -41$

$b = 99$

12. $s + 1 = 43$

$s = 42$

13. $e + -75 = -114$

$e = -39$

14. $j + -74 = -66$

$j = 8$

15. $80 - w = 61$

$w = 19$

16. $a + -44 = 28$

$a = 72$

17. $-13 - g = -47$

$g = 34$

18. $-11 - y = -65$

$y = 54$

19. $t + 51 = 56$

$t = 5$

20. $140 - r = 99$

$r = 41$

Solving Simple Equations (J)

Name: _____

Date: _____

Determine the value of each unknown.

1. $15 - m = 54$

2. $g + 28 = 55$

3. $-69 - c = -13$

4. $s + 45 = 27$

5. $3 - o = -77$

6. $l + -19 = 27$

7. $-21 - h = -71$

8. $f + 11 = 2$

9. $e + -23 = 65$

10. $x + 45 = 116$

11. $r + 74 = 127$

12. $a + -49 = -91$

13. $k + -68 = -15$

14. $n + -9 = 61$

15. $-34 - v = 11$

16. $3 - u = 14$

17. $52 - i = -36$

18. $-42 - b = 35$

19. $w + 51 = 139$

20. $z + 61 = 48$

Solving Simple Equations (J) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $15 - m = 54$

$m = -39$

2. $g + 28 = 55$

$g = 27$

3. $-69 - c = -13$

$c = -56$

4. $s + 45 = 27$

$s = -18$

5. $3 - o = -77$

$o = 80$

6. $l + -19 = 27$

$l = 46$

7. $-21 - h = -71$

$h = 50$

8. $f + 11 = 2$

$f = -9$

9. $e + -23 = 65$

$e = 88$

10. $x + 45 = 116$

$x = 71$

11. $r + 74 = 127$

$r = 53$

12. $a + -49 = -91$

$a = -42$

13. $k + -68 = -15$

$k = 53$

14. $n + -9 = 61$

$n = 70$

15. $-34 - v = 11$

$v = -45$

16. $3 - u = 14$

$u = -11$

17. $52 - i = -36$

$i = 88$

18. $-42 - b = 35$

$b = -77$

19. $w + 51 = 139$

$w = 88$

20. $z + 61 = 48$

$z = -13$