Simple Equations (A)

Solve for each unknown.

$(-1) = (-22) - y$	$9 = j - (-13)$
$33 = 9 - w$	$(-3) = (-21) - y$
$14 - w = 0$	$f + (-13) = (-19)$
$14 = y + (-9)$	$y + 18 = 12$
$2 - k = (-14)$	$(-21) = 3 + b$
$(-38) = (-16) + a$	$x + (-9) = 6$
$(-31) = (-21) - g$	$(-10) + m = (-24)$
$23 = 3 - d$	$f + (-7) = 3$
$q - (-5) = 11$	$(-2) = y + 22$
$(-21) = (-17) - s$	$(-7) + f = (-14)$

Simple Equations (A) Answers

Solve for each unknown.

$(-1) = (-22) - y$ $y = -21$	$9 = j - (-13)$ $j = -4$
$33 = 9 - w$ $w = -24$	$(-3) = (-21) - y$ $y = -18$
$14 - w = 0$ $w = 14$	$f + (-13) = (-19)$ $f = -6$
$14 = y + (-9)$ $y = 23$	$y + 18 = 12$ $y = -6$
$2 - k = (-14)$ $k = 16$	$(-21) = 3 + b$ $b = -24$
$(-38) = (-16) + a$ $a = -22$	$x + (-9) = 6$ $x = 15$
$(-31) = (-21) - g$ $g = 10$	$(-10) + m = (-24)$ $m = -14$
$23 = 3 - d$ $d = -20$	$f + (-7) = 3$ $f = 10$
$q - (-5) = 11$ $q = 6$	$(-2) = y + 22$ $y = -24$
$(-21) = (-17) - s$ $s = 4$	$(-7) + f = (-14)$ $f = -7$

Simple Equations (B)

Solve for each unknown.

$17 = 0 + f$	$(-25) + v = (-47)$
$a + (-19) = 3$	$s + 15 = 8$
$18 = m - (-15)$	$d + (-22) = (-44)$
$23 + p = 27$	$(-4) = 15 - y$
$6 = 17 - p$	$13 = (-12) - v$
$9 = 8 + z$	$12 = (-11) + w$
$(-18) + q = 5$	$a + 2 = (-11)$
$18 - x = 5$	$a + (-3) = 13$
$t - (-1) = (-5)$	$35 = b + 17$
$(-21) - q = (-6)$	$(-30) = w + (-14)$

Simple Equations (B) Answers

Solve for each unknown.

$17 = 0 + f$ $f = 17$	$(-25) + v = (-47)$ $v = -22$
$a + (-19) = 3$ $a = 22$	$s + 15 = 8$ $s = -7$
$18 = m - (-15)$ $m = 3$	$d + (-22) = (-44)$ $d = -22$
$23 + p = 27$ $p = 4$	$(-4) = 15 - y$ $y = 19$
$6 = 17 - p$ $p = 11$	$13 = (-12) - v$ $v = -25$
$9 = 8 + z$ $z = 1$	$12 = (-11) + w$ $w = 23$
$(-18) + q = 5$ $q = 23$	$a + 2 = (-11)$ $a = -13$
$18 - x = 5$ $x = 13$	$a + (-3) = 13$ $a = 16$
$t - (-1) = (-5)$ $t = -6$	$35 = b + 17$ $b = 18$
$(-21) - q = (-6)$ $q = -15$	$(-30) = w + (-14)$ $w = -16$

Simple Equations (C)

Solve for each unknown.

$(-3) - g = (-3)$	$p - (-23) = 11$
$d - 3 = (-13)$	$p + 14 = 24$
$5 = f + (-19)$	$(-11) + w = 11$
$m + 13 = (-2)$	$7 = q + (-11)$
$17 = 16 + r$	$r - 0 = (-7)$
$(-33) = (-15) - q$	$u - (-3) = (-21)$
$(-10) - b = (-13)$	$q - 11 = 11$
$7 = m - (-25)$	$14 = k + (-10)$
$26 = 25 + q$	$(-5) + q = (-3)$
$25 = 25 - p$	$(-18) + b = (-23)$

Simple Equations (C) Answers

Solve for each unknown.

$(-3) - g = (-3)$ $g = 0$	$p - (-23) = 11$ $p = -12$
$d - 3 = (-13)$ $d = -10$	$p + 14 = 24$ $p = 10$
$5 = f + (-19)$ $f = 24$	$(-11) + w = 11$ $w = 22$
$m + 13 = (-2)$ $m = -15$	$7 = q + (-11)$ $q = 18$
$17 = 16 + r$ $r = 1$	$r - 0 = (-7)$ $r = -7$
$(-33) = (-15) - q$ $q = 18$	$u - (-3) = (-21)$ $u = -24$
$(-10) - b = (-13)$ $b = 3$	$q - 11 = 11$ $q = 22$
$7 = m - (-25)$ $m = -18$	$14 = k + (-10)$ $k = 24$
$26 = 25 + q$ $q = 1$	$(-5) + q = (-3)$ $q = 2$
$25 = 25 - p$ $p = 0$	$(-18) + b = (-23)$ $b = -5$

Simple Equations (D)

Solve for each unknown.

$22 = 15 - b$	$(-13) = 6 + r$
$t - (-16) = 27$	$(-10) = (-2) + t$
$w - (-14) = 6$	$(-19) = z + (-4)$
$23 = 3 + g$	$16 + d = 35$
$19 = z - 4$	$9 = y + 2$
$(-10) = (-4) - r$	$14 = u + 9$
$(-13) = (-2) + x$	$(-30) = j - 9$
$f - (-17) = (-2)$	$1 = m - 17$
$18 = s + 5$	$(-7) = k - 23$
$13 - k = (-1)$	$(-10) = c - 24$

Simple Equations (D) Answers

Solve for each unknown.

$22 = 15 - b$ $b = -7$	$(-13) = 6 + r$ $r = -19$
$t - (-16) = 27$ $t = 11$	$(-10) = (-2) + t$ $t = -8$
$w - (-14) = 6$ $w = -8$	$(-19) = z + (-4)$ $z = -15$
$23 = 3 + g$ $g = 20$	$16 + d = 35$ $d = 19$
$19 = z - 4$ $z = 23$	$9 = y + 2$ $y = 7$
$(-10) = (-4) - r$ $r = 6$	$14 = u + 9$ $u = 5$
$(-13) = (-2) + x$ $x = -11$	$(-30) = j - 9$ $j = -21$
$f - (-17) = (-2)$ $f = -19$	$1 = m - 17$ $m = 18$
$18 = s + 5$ $s = 13$	$(-7) = k - 23$ $k = 16$
$13 - k = (-1)$ $k = 14$	$(-10) = c - 24$ $c = 14$

Simple Equations (E)

Solve for each unknown.

$(-33) = (-17) - n$	$4 = k - (-10)$
$35 = x + 19$	$1 + u = (-6)$
$(-3) + a = 10$	$k + (-8) = 11$
$17 + n = 4$	$3 = 23 - f$
$b - 17 = (-38)$	$j + 13 = 37$
$20 = 22 - d$	$11 + m = 9$
$(-11) = s + 5$	$(-13) = n - 12$
$(-11) - w = (-36)$	$2 = 18 + s$
$b - 18 = (-13)$	$(-4) = 8 - s$
$d + (-11) = (-7)$	$(-7) + c = 1$

Simple Equations (E) Answers

Solve for each unknown.

$(-33) = (-17) - n$ $n = 16$	$4 = k - (-10)$ $k = -6$
$35 = x + 19$ $x = 16$	$1 + u = (-6)$ $u = -7$
$(-3) + a = 10$ $a = 13$	$k + (-8) = 11$ $k = 19$
$17 + n = 4$ $n = -13$	$3 = 23 - f$ $f = 20$
$b - 17 = (-38)$ $b = -21$	$j + 13 = 37$ $j = 24$
$20 = 22 - d$ $d = 2$	$11 + m = 9$ $m = -2$
$(-11) = s + 5$ $s = -16$	$(-13) = n - 12$ $n = -1$
$(-11) - w = (-36)$ $w = 25$	$2 = 18 + s$ $s = -16$
$b - 18 = (-13)$ $b = 5$	$(-4) = 8 - s$ $s = 12$
$d + (-11) = (-7)$ $d = 4$	$(-7) + c = 1$ $c = 8$

Simple Equations (F)

Solve for each unknown.

$(-26) = (-13) + y$	$(-11) = (-7) + j$
$20 + a = 3$	$n - (-22) = 19$
$p + (-24) = (-31)$	$t + 2 = (-15)$
$(-5) - s = 6$	$d + 3 = (-12)$
$(-3) - g = (-5)$	$1 - k = (-13)$
$(-29) = (-10) - m$	$9 + z = 20$
$(-8) = 5 + y$	$14 = m - (-3)$
$z + 20 = 13$	$18 = c - (-12)$
$7 = (-9) - k$	$u - 13 = (-7)$
$(-7) - d = (-14)$	$(-4) = 16 - w$

Simple Equations (F) Answers

Solve for each unknown.

$(-26) = (-13) + y$ $y = -13$	$(-11) = (-7) + j$ $j = -4$
$20 + a = 3$ $a = -17$	$n - (-22) = 19$ $n = -3$
$p + (-24) = (-31)$ $p = -7$	$t + 2 = (-15)$ $t = -17$
$(-5) - s = 6$ $s = -11$	$d + 3 = (-12)$ $d = -15$
$(-3) - g = (-5)$ $g = 2$	$1 - k = (-13)$ $k = 14$
$(-29) = (-10) - m$ $m = 19$	$9 + z = 20$ $z = 11$
$(-8) = 5 + y$ $y = -13$	$14 = m - (-3)$ $m = 11$
$z + 20 = 13$ $z = -7$	$18 = c - (-12)$ $c = 6$
$7 = (-9) - k$ $k = -16$	$u - 13 = (-7)$ $u = 6$
$(-7) - d = (-14)$ $d = 7$	$(-4) = 16 - w$ $w = 20$

Simple Equations (G)

Solve for each unknown.

$6 + q = 0$	$33 = 20 + k$
$(-22) + j = (-24)$	$(-17) = (-9) + q$
$28 = 17 - r$	$x + 7 = 20$
$m + (-10) = (-2)$	$2 = 4 - m$
$(-14) = t + (-25)$	$s - 11 = (-34)$
$14 = j - (-24)$	$(-7) = g + (-5)$
$12 = (-1) - a$	$u - 24 = (-27)$
$22 = 3 - x$	$28 = w - (-5)$
$(-11) = 13 + x$	$d + (-8) = 12$
$10 = 17 + b$	$(-15) + g = (-5)$

Simple Equations (G) Answers

Solve for each unknown.

$6 + q = 0$ $q = -6$	$33 = 20 + k$ $k = 13$
$(-22) + j = (-24)$ $j = -2$	$(-17) = (-9) + q$ $q = -8$
$28 = 17 - r$ $r = -11$	$x + 7 = 20$ $x = 13$
$m + (-10) = (-2)$ $m = 8$	$2 = 4 - m$ $m = 2$
$(-14) = t + (-25)$ $t = 11$	$s - 11 = (-34)$ $s = -23$
$14 = j - (-24)$ $j = -10$	$(-7) = g + (-5)$ $g = -2$
$12 = (-1) - a$ $a = -13$	$u - 24 = (-27)$ $u = -3$
$22 = 3 - x$ $x = -19$	$28 = w - (-5)$ $w = 23$
$(-11) = 13 + x$ $x = -24$	$d + (-8) = 12$ $d = 20$
$10 = 17 + b$ $b = -7$	$(-15) + g = (-5)$ $g = 10$

Simple Equations (H)

Solve for each unknown.

$w + 20 = 9$	$(-45) = (-22) - r$
$11 = 13 - m$	$0 = 24 + k$
$(-11) = d + 7$	$(-40) = m + (-24)$
$(-23) = r + (-20)$	$17 = 4 + s$
$z - 7 = (-5)$	$t + 4 = (-2)$
$(-4) - n = 6$	$10 = z + (-12)$
$1 + f = (-8)$	$21 = (-4) + k$
$y - 14 = 10$	$m + 8 = 20$
$u + 24 = 32$	$30 = 12 + g$
$(-19) + d = (-41)$	$42 = 21 - g$

Simple Equations (H) Answers

Solve for each unknown.

$w + 20 = 9$ $w = -11$	$(-45) = (-22) - r$ $r = 23$
$11 = 13 - m$ $m = 2$	$0 = 24 + k$ $k = -24$
$(-11) = d + 7$ $d = -18$	$(-40) = m + (-24)$ $m = -16$
$(-23) = r + (-20)$ $r = -3$	$17 = 4 + s$ $s = 13$
$z - 7 = (-5)$ $z = 2$	$t + 4 = (-2)$ $t = -6$
$(-4) - n = 6$ $n = -10$	$10 = z + (-12)$ $z = 22$
$1 + f = (-8)$ $f = -9$	$21 = (-4) + k$ $k = 25$
$y - 14 = 10$ $y = 24$	$m + 8 = 20$ $m = 12$
$u + 24 = 32$ $u = 8$	$30 = 12 + g$ $g = 18$
$(-19) + d = (-41)$ $d = -22$	$42 = 21 - g$ $g = -21$

Simple Equations (I)

Solve for each unknown.

$k + 14 = 3$	$23 = f + 1$
$37 = t$ - (-12)	$v + (-11) = (-24)$
$21 = q + 7$	$d + (-20) = (-15)$
$(-38) = b + (-18)$	$18 = a$ - 5
n - (-20) = 13	w - 18 = (-24)
$26 = x$ - (-1)	$16 = b + 1$
$m + 4 = 23$	$32 = b$ - (-18)
(-13) = 1 - g	(-9) + $x = 3$
$y + 24 = 0$	$5 = 3 + t$
$14 = 6 + p$	11 - s = (-8)

Simple Equations (I) Answers

Solve for each unknown.

$k + 14 = 3$ $k = -11$	$23 = f + 1$ $f = 22$
$37 = t - (-12)$ $t = 25$	$v + (-11) = (-24)$ $v = -13$
$21 = q + 7$ $q = 14$	$d + (-20) = (-15)$ $d = 5$
$(-38) = b + (-18)$ $b = -20$	$18 = a - 5$ $a = 23$
$n - (-20) = 13$ $n = -7$	$w - 18 = (-24)$ $w = -6$
$26 = x - (-1)$ $x = 25$	$16 = b + 1$ $b = 15$
$m + 4 = 23$ $m = 19$	$32 = b - (-18)$ $b = 14$
$(-13) = 1 - g$ $g = 14$	$(-9) + x = 3$ $x = 12$
$y + 24 = 0$ $y = -24$	$5 = 3 + t$ $t = 2$
$14 = 6 + p$ $p = 8$	$11 - s = (-8)$ $s = 19$

Simple Equations (J)

Solve for each unknown.

$(-29) = (-20) + v$	$(-33) = u + (-11)$
$(-3) + m = (-2)$	$m + 13 = 27$
$7 = j - 15$	$a - (-12) = 36$
$18 = 14 + v$	$(-7) = (-18) + x$
$(-20) = (-11) + y$	$34 = x + 24$
$(-7) = (-4) - c$	$r + 17 = 34$
$(-6) + g = (-17)$	$z - (-12) = 32$
$(-8) = 0 + k$	$7 + r = 16$
$z + 1 = 3$	$12 = 23 - v$
$8 = y - (-4)$	$6 = x - 15$

Simple Equations (J) Answers

Solve for each unknown.

$(-29) = (-20) + v$ $v = -9$	$(-33) = u + (-11)$ $u = -22$
$(-3) + m = (-2)$ $m = 1$	$m + 13 = 27$ $m = 14$
$7 = j - 15$ $j = 22$	$a - (-12) = 36$ $a = 24$
$18 = 14 + v$ $v = 4$	$(-7) = (-18) + x$ $x = 11$
$(-20) = (-11) + y$ $y = -9$	$34 = x + 24$ $x = 10$
$(-7) = (-4) - c$ $c = 3$	$r + 17 = 34$ $r = 17$
$(-6) + g = (-17)$ $g = -11$	$z - (-12) = 32$ $z = 20$
$(-8) = 0 + k$ $k = -8$	$7 + r = 16$ $r = 9$
$z + 1 = 3$ $z = 2$	$12 = 23 - v$ $v = 11$
$8 = y - (-4)$ $y = 4$	$6 = x - 15$ $x = 21$