1 次方程式・基礎 No.2-1

次の方程式を解きなさい。

(1) $6m + 1 = 55$

(2) $4x + 5 = -11$

(3) $4x + 3 = -1$

(4) $9y + 6 = 87$

(5) $9x - 6 = 75$

(6) $3y - 3 = -27$

(7) $-5x - 4 = -4x$

(8) $2n + 6 = -n$

(9) $-8x + 15 = -5x$

(10) $-8a + 20 = 2a$

(11) $9x - 28 = -5x$

(12) $-6x - 9 = -7x$

(13) $6y + 5 = 4y - 3$

(14) $6n - 87 = -3n - 6$

(15) $-7n - 88 = 6n + 3$

(16) $n + 5 = 3n + 7$

(17) $-8x + 2 = 8x - 78$

(18) $-5x - 7 = 4x - 70$

次の方程式を解きなさい。

(1) $6m + 1 = 55$

$$m = 9$$

(2) $4x + 5 = -11$

$$x = -4$$

(3) $4x + 3 = -1$

$$x = -1$$

(4) $9y + 6 = 87$

$$y = 9$$

(5) $9x - 6 = 75$

$$x = 9$$

(6) $3y - 3 = -27$

$$y = -8$$

(7) $-5x - 4 = -4x$

$$x = -4$$

(8) $2n + 6 = -n$

$$n = -2$$

(9) $-8x + 15 = -5x$

$$x = 5$$

(10) $-8a + 20 = 2a$

$$a = 2$$

(11) $9x - 28 = -5x$

$$x = 2$$

(12) $-6x - 9 = -7x$

$$x = 9$$

(13) $6y + 5 = 4y - 3$

$$y = -4$$

(14) $6n - 87 = -3n - 6$

$$n = 9$$

(15) $-7n - 88 = 6n + 3$

$$n = -7$$

(16) $n + 5 = 3n + 7$

$$n = -1$$

(17) $-8x + 2 = 8x - 78$

$$x = 5$$

(18) $-5x - 7 = 4x - 70$

$$x = 7$$

次の方程式を解きなさい。

(1) $-9x + 3 = 66$

(2) $-5x + 6 = 1$

(3) $a - 6 = -5$

(4) $-7a - 6 = -27$

(5) $7n - 5 = -26$

(6) $-m - 9 = -12$

(7) $6x + 16 = 2x$

(8) $-2x - 12 = 4x$

(9) $-2x + 9 = -5x$

(10) $-5x + 7 = 2x$

(11) $7a + 36 = -2a$

(12) $8a - 119 = -9a$

(13) $5m - 8 = -3m + 8$

(14) $-x + 7 = x + 13$

(15) $8x - 67 = -8x - 3$

(16) $6x - 1 = 3x + 5$

(17) $-9x + 37 = -2x + 9$

(18) $2y - 2 = -2y + 18$

次の方程式を解きなさい。

(1) $-9x + 3 = 66$

$$x = -7$$

(2) $-5x + 6 = 1$

$$x = 1$$

(3) $a - 6 = -5$

$$a = 1$$

(4) $-7a - 6 = -27$

$$a = 3$$

(5) $7n - 5 = -26$

$$n = -3$$

(6) $-m - 9 = -12$

$$m = 3$$

(7) $6x + 16 = 2x$

$$x = -4$$

(8) $-2x - 12 = 4x$

$$x = -2$$

(9) $-2x + 9 = -5x$

$$x = -3$$

(10) $-5x + 7 = 2x$

$$x = 1$$

(11) $7a + 36 = -2a$

$$a = -4$$

(12) $8a - 119 = -9a$

$$a = 7$$

(13) $5m - 8 = -3m + 8$

$$m = 2$$

(14) $-x + 7 = x + 13$

$$x = -3$$

(15) $8x - 67 = -8x - 3$

$$x = 4$$

(16) $6x - 1 = 3x + 5$

$$x = 2$$

(17) $-9x + 37 = -2x + 9$

$$x = 4$$

(18) $2y - 2 = -2y + 18$

$$y = 5$$

1 次方程式・基礎 No.2-3

次の方程式を解きなさい。

(1) $6x - 5 = 49$

(2) $2x - 5 = -17$

(3) $9x + 4 = -14$

(4) $2x - 8 = -14$

(5) $-5x - 3 = 42$

(6) $-8x - 6 = -54$

(7) $-4n + 20 = -9n$

(8) $-6n - 27 = 3n$

(9) $2m - 8 = -2m$

(10) $-7x + 96 = 9x$

(11) $3x - 16 = 7x$

(12) $-4x - 45 = 5x$

(13) $-x + 5 = 5x - 49$

(14) $6y - 4 = 4y + 10$

(15) $x - 33 = -6x + 9$

(16) $5x + 27 = 3x + 9$

(17) $-8a + 43 = a - 2$

(18) $2a - 1 = 7a - 11$

1 次方程式・基礎 No.2-3

次の方程式を解きなさい。

(1) $6x - 5 = 49$

$$x = 9$$

(2) $2x - 5 = -17$

$$x = -6$$

(3) $9x + 4 = -14$

$$x = -2$$

(4) $2x - 8 = -14$

$$x = -3$$

(5) $-5x - 3 = 42$

$$x = -9$$

(6) $-8x - 6 = -54$

$$x = 6$$

(7) $-4n + 20 = -9n$

$$n = -4$$

(8) $-6n - 27 = 3n$

$$n = -3$$

(9) $2m - 8 = -2m$

$$m = 2$$

(10) $-7x + 96 = 9x$

$$x = 6$$

(11) $3x - 16 = 7x$

$$x = -4$$

(12) $-4x - 45 = 5x$

$$x = -5$$

(13) $-x + 5 = 5x - 49$

$$x = 9$$

(14) $6y - 4 = 4y + 10$

$$y = 7$$

(15) $x - 33 = -6x + 9$

$$x = 6$$

(16) $5x + 27 = 3x + 9$

$$x = -9$$

(17) $-8a + 43 = a - 2$

$$a = 5$$

(18) $2a - 1 = 7a - 11$

$$a = 2$$

1 次方程式・基礎 No.2-4

次の方程式を解きなさい。

(1) $-5y + 2 = 2$

(2) $y - 4 = 3$

(3) $6m + 6 = -36$

(4) $5a + 7 = 17$

(5) $5x - 6 = 9$

(6) $4a + 3 = 23$

(7) $-9x - 40 = x$

(8) $4x + 63 = -3x$

(9) $-6x - 72 = 2x$

(10) $-8a - 104 = 5a$

(11) $-5m = 6m$

(12) $-7n = -8n$

(13) $-4x + 1 = -5x + 1$

(14) $-9x - 55 = -x + 1$

(15) $2a + 4 = 9a + 53$

(16) $x + 2 = 3x - 8$

(17) $2n + 36 = -6n - 4$

(18) $-3x + 12 = -8x + 2$

次の方程式を解きなさい。

(1) $-5y + 2 = 2$

$$y = 0$$

(2) $y - 4 = 3$

$$y = 7$$

(3) $6m + 6 = -36$

$$m = -7$$

(4) $5a + 7 = 17$

$$a = 2$$

(5) $5x - 6 = 9$

$$x = 3$$

(6) $4a + 3 = 23$

$$a = 5$$

(7) $-9x - 40 = x$

$$x = -4$$

(8) $4x + 63 = -3x$

$$x = -9$$

(9) $-6x - 72 = 2x$

$$x = -9$$

(10) $-8a - 104 = 5a$

$$a = -8$$

(11) $-5m = 6m$

$$m = 0$$

(12) $-7n = -8n$

$$n = 0$$

(13) $-4x + 1 = -5x + 1$

$$x = 0$$

(14) $-9x - 55 = -x + 1$

$$x = -7$$

(15) $2a + 4 = 9a + 53$

$$a = -7$$

(16) $x + 2 = 3x - 8$

$$x = 5$$

(17) $2n + 36 = -6n - 4$

$$n = -5$$

(18) $-3x + 12 = -8x + 2$

$$x = -2$$

次の方程式を解きなさい。

(1) $2x + 6 = 16$

(2) $6a + 1 = 43$

(3) $2y + 3 = -1$

(4) $-2x - 3 = -9$

(5) $-m - 9 = -7$

(6) $5x - 2 = 38$

(7) $-6x + 2 = -5x$

(8) $-3m - 6 = 3m$

(9) $-6m - 14 = -4m$

(10) $-8x - 6 = -7x$

(11) $9x - 32 = 5x$

(12) $7n - 15 = 4n$

(13) $2x - 47 = -3x - 7$

(14) $8x + 2 = 5x + 17$

(15) $-4x - 7 = -8x - 43$

(16) $-3n + 5 = 3n + 5$

(17) $-6m - 88 = 6m + 8$

(18) $-6a - 36 = -2a - 4$

次の方程式を解きなさい。

(1) $2x + 6 = 16$

$x = 5$

(2) $6a + 1 = 43$

$a = 7$

(3) $2y + 3 = -1$

$y = -2$

(4) $-2x - 3 = -9$

$x = 3$

(5) $-m - 9 = -7$

$m = -2$

(6) $5x - 2 = 38$

$x = 8$

(7) $-6x + 2 = -5x$

$x = 2$

(8) $-3m - 6 = 3m$

$m = -1$

(9) $-6m - 14 = -4m$

$m = -7$

(10) $-8x - 6 = -7x$

$x = -6$

(11) $9x - 32 = 5x$

$x = 8$

(12) $7n - 15 = 4n$

$n = 5$

(13) $2x - 47 = -3x - 7$

$x = 8$

(14) $8x + 2 = 5x + 17$

$x = 5$

(15) $-4x - 7 = -8x - 43$

$x = -9$

(16) $-3n + 5 = 3n + 5$

$n = 0$

(17) $-6m - 88 = 6m + 8$

$m = -8$

(18) $-6a - 36 = -2a - 4$

$a = -8$

1 次方程式・基礎 No.2-6

次の方程式を解きなさい。

(1) $-2x + 5 = 13$

(2) $-3x + 1 = -11$

(3) $-8x - 1 = -65$

(4) $2a + 6 = -6$

(5) $-8m + 7 = -1$

(6) $2x - 4 = 0$

(7) $-n + 45 = 4n$

(8) $-2x - 16 = -4x$

(9) $8x + 6 = 2x$

(10) $7x - 72 = -x$

(11) $3m + 6 = -3m$

(12) $3x - 15 = 6x$

(13) $-8n + 5 = -4n + 17$

(14) $3x - 1 = x - 7$

(15) $-8x + 1 = 7x - 119$

(16) $4x - 5 = -4x - 13$

(17) $3m - 9 = -4m - 30$

(18) $-m + 9 = m - 1$

1 次方程式・基礎 No.2-6

次の方程式を解きなさい。

(1) $-2x + 5 = 13$

$$x = -4$$

(2) $-3x + 1 = -11$

$$x = 4$$

(3) $-8x - 1 = -65$

$$x = 8$$

(4) $2a + 6 = -6$

$$a = -6$$

(5) $-8m + 7 = -1$

$$m = 1$$

(6) $2x - 4 = 0$

$$x = 2$$

(7) $-n + 45 = 4n$

$$n = 9$$

(8) $-2x - 16 = -4x$

$$x = 8$$

(9) $8x + 6 = 2x$

$$x = -1$$

(10) $7x - 72 = -x$

$$x = 9$$

(11) $3m + 6 = -3m$

$$m = -1$$

(12) $3x - 15 = 6x$

$$x = -5$$

(13) $-8n + 5 = -4n + 17$

$$n = -3$$

(14) $3x - 1 = x - 7$

$$x = -3$$

(15) $-8x + 1 = 7x - 119$

$$x = 8$$

(16) $4x - 5 = -4x - 13$

$$x = -1$$

(17) $3m - 9 = -4m - 30$

$$m = -3$$

(18) $-m + 9 = m - 1$

$$m = 5$$

次の方程式を解きなさい。

(1) $-6x + 9 = 27$

(2) $6x - 9 = -21$

(3) $8n - 2 = -42$

(4) $-x + 4 = -1$

(5) $7n + 8 = -13$

(6) $9x + 8 = -55$

(7) $-9x - 3 = -8x$

(8) $-3m + 8 = m$

(9) $3a + 30 = 8a$

(10) $9x + 2 = 7x$

(11) $6n - 15 = n$

(12) $-2n + 15 = -7n$

(13) $-8y - 28 = 2y + 2$

(14) $2x - 59 = -9x + 7$

(15) $2x - 8 = -5x - 29$

(16) $4y - 73 = -6y + 7$

(17) $3n - 15 = -3n + 3$

(18) $3y - 44 = -3y + 4$

次の方程式を解きなさい。

(1) $-6x + 9 = 27$

$$x = -3$$

(2) $6x - 9 = -21$

$$x = -2$$

(3) $8n - 2 = -42$

$$n = -5$$

(4) $-x + 4 = -1$

$$x = 5$$

(5) $7n + 8 = -13$

$$n = -3$$

(6) $9x + 8 = -55$

$$x = -7$$

(7) $-9x - 3 = -8x$

$$x = -3$$

(8) $-3m + 8 = m$

$$m = 2$$

(9) $3a + 30 = 8a$

$$a = 6$$

(10) $9x + 2 = 7x$

$$x = -1$$

(11) $6n - 15 = n$

$$n = 3$$

(12) $-2n + 15 = -7n$

$$n = -3$$

(13) $-8y - 28 = 2y + 2$

$$y = -3$$

(14) $2x - 59 = -9x + 7$

$$x = 6$$

(15) $2x - 8 = -5x - 29$

$$x = -3$$

(16) $4y - 73 = -6y + 7$

$$y = 8$$

(17) $3n - 15 = -3n + 3$

$$n = 3$$

(18) $3y - 44 = -3y + 4$

$$y = 8$$

1 次方程式・基礎 No.2-8

次の方程式を解きなさい。

(1) $-2x - 1 = -5$

(2) $-2x + 4 = -12$

(3) $5x + 7 = 52$

(4) $a - 5 = 0$

(5) $6a + 3 = 21$

(6) $3x + 8 = 14$

(7) $-6n - 4 = -2n$

(8) $6a + 55 = -5a$

(9) $4x - 40 = 9x$

(10) $-x = -7x$

(11) $m - 8 = -m$

(12) $6a + 112 = -8a$

(13) $-7n - 132 = 7n - 6$

(14) $8a - 8 = -9a - 144$

(15) $9x + 6 = -4x - 85$

(16) $4a + 6 = -a + 21$

(17) $6m - 3 = 2m + 9$

(18) $-8x + 14 = -3x - 1$

次の方程式を解きなさい。

(1) $-2x - 1 = -5$

$$x = 2$$

(2) $-2x + 4 = -12$

$$x = 8$$

(3) $5x + 7 = 52$

$$x = 9$$

(4) $a - 5 = 0$

$$a = 5$$

(5) $6a + 3 = 21$

$$a = 3$$

(6) $3x + 8 = 14$

$$x = 2$$

(7) $-6n - 4 = -2n$

$$n = -1$$

(8) $6a + 55 = -5a$

$$a = -5$$

(9) $4x - 40 = 9x$

$$x = -8$$

(10) $-x = -7x$

$$x = 0$$

(11) $m - 8 = -m$

$$m = 4$$

(12) $6a + 112 = -8a$

$$a = -8$$

(13) $-7n - 132 = 7n - 6$

$$n = -9$$

(14) $8a - 8 = -9a - 144$

$$a = -8$$

(15) $9x + 6 = -4x - 85$

$$x = -7$$

(16) $4a + 6 = -a + 21$

$$a = 3$$

(17) $6m - 3 = 2m + 9$

$$m = 3$$

(18) $-8x + 14 = -3x - 1$

$$x = 3$$

次の方程式を解きなさい。

(1) $5n - 2 = 28$

(2) $2y - 1 = 3$

(3) $8y + 4 = 4$

(4) $-y - 6 = -9$

(5) $-8x + 3 = -69$

(6) $3x + 3 = -18$

(7) $2y - 22 = -9y$

(8) $2x + 2 = 4x$

(9) $9n + 18 = 6n$

(10) $-9n + 75 = 6n$

(11) $4x + 15 = 7x$

(12) $5x - 36 = -x$

(13) $-5m - 28 = 8m - 2$

(14) $7x + 5 = 5x + 5$

(15) $-6x - 9 = -x - 54$

(16) $-4m + 3 = 6m + 63$

(17) $-6a + 26 = -2a - 6$

(18) $-2y + 5 = y - 16$

次の方程式を解きなさい。

(1) $5n - 2 = 28$

$$n = 6$$

(2) $2y - 1 = 3$

$$y = 2$$

(3) $8y + 4 = 4$

$$y = 0$$

(4) $-y - 6 = -9$

$$y = 3$$

(5) $-8x + 3 = -69$

$$x = 9$$

(6) $3x + 3 = -18$

$$x = -7$$

(7) $2y - 22 = -9y$

$$y = 2$$

(8) $2x + 2 = 4x$

$$x = 1$$

(9) $9n + 18 = 6n$

$$n = -6$$

(10) $-9n + 75 = 6n$

$$n = 5$$

(11) $4x + 15 = 7x$

$$x = 5$$

(12) $5x - 36 = -x$

$$x = 6$$

(13) $-5m - 28 = 8m - 2$

$$m = -2$$

(14) $7x + 5 = 5x + 5$

$$x = 0$$

(15) $-6x - 9 = -x - 54$

$$x = 9$$

(16) $-4m + 3 = 6m + 63$

$$m = -6$$

(17) $-6a + 26 = -2a - 6$

$$a = 8$$

(18) $-2y + 5 = y - 16$

$$y = 7$$

1 次方程式・基礎 No.2-10

次の方程式を解きなさい。

(1) $-7x + 2 = -12$

(2) $-7a + 9 = -54$

(3) $2y + 5 = 13$

(4) $8x - 4 = 36$

(5) $7m + 1 = -48$

(6) $9m - 8 = -44$

(7) $5x + 65 = -8x$

(8) $-8m + 72 = m$

(9) $-9m + 9 = -8m$

(10) $-5x - 30 = 5x$

(11) $5x - 36 = 9x$

(12) $3x + 1 = 4x$

(13) $6n + 4 = 7n + 2$

(14) $9a - 25 = 5a + 7$

(15) $x - 64 = -9x + 6$

(16) $-7x + 5 = -5x + 9$

(17) $-6x - 17 = 7x - 4$

(18) $5x + 7 = 2x - 17$

次の方程式を解きなさい。

(1) $-7x + 2 = -12$

$$x = 2$$

(2) $-7a + 9 = -54$

$$a = 9$$

(3) $2y + 5 = 13$

$$y = 4$$

(4) $8x - 4 = 36$

$$x = 5$$

(5) $7m + 1 = -48$

$$m = -7$$

(6) $9m - 8 = -44$

$$m = -4$$

(7) $5x + 65 = -8x$

$$x = -5$$

(8) $-8m + 72 = m$

$$m = 8$$

(9) $-9m + 9 = -8m$

$$m = 9$$

(10) $-5x - 30 = 5x$

$$x = -3$$

(11) $5x - 36 = 9x$

$$x = -9$$

(12) $3x + 1 = 4x$

$$x = 1$$

(13) $6n + 4 = 7n + 2$

$$n = 2$$

(14) $9a - 25 = 5a + 7$

$$a = 8$$

(15) $x - 64 = -9x + 6$

$$x = 7$$

(16) $-7x + 5 = -5x + 9$

$$x = -2$$

(17) $-6x - 17 = 7x - 4$

$$x = -1$$

(18) $5x + 7 = 2x - 17$

$$x = -8$$