一次方程式 かっこをふくむ（20問）　版I

なまえ：＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿

(1) $2(x + 9) = 6$

(2) $5(x + 8) = 10$

(3) $2(x + 2) = -5x - 10$

(4) $-5(x + 9) = -65$

(5) $2(x - 8) = -14$

(6) $2(x - 3) + 4(x - 4) = -10$

(7) $6(x + 8) = -5x + 103$

(8) $5(x + 5) - 4(x - 6) = 43$

(9) $5(x + 1) - 4(x + 2) = -8$

(10) $2(x - 4) = -4x - 26$

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

(12) $2(x + 7) = 4x + 22$

(13) $3(x + 2) + 2(x + 2) = -20$

(14) $6(x + 7) = -5x + 20$

(15) $2(x - 3) + 4(x + 5) = 56$

(16) $3(x + 1) + 3(x + 3) = 18$

(17) $6(x + 6) = -2x + 100$

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

(19) $6(x + 9) = 102$

(20) $5(x + 7) = 40$

一次方程式 かっこをふくむ（20問）　版Iの答え

※ かっこの前が − のとき、中の符号を全部変えたかを見てください。

(1) $2(x + 9) = 6$
$x = -6$

(2) $5(x + 8) = 10$
$x = -6$

(3) $2(x + 2) = -5x - 10$
$x = -2$

(4) $-5(x + 9) = -65$
$x = 4$

(5) $2(x - 8) = -14$
$x = 1$

(6) $2(x - 3) + 4(x - 4) = -10$
$x = 2$

(7) $6(x + 8) = -5x + 103$
$x = 5$

(8) $5(x + 5) - 4(x - 6) = 43$
$x = -6$

(9) $5(x + 1) - 4(x + 2) = -8$
$x = -5$

(10) $2(x - 4) = -4x - 26$
$x = -3$

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

(12) $2(x + 7) = 4x + 22$
$x = -4$

(13) $3(x + 2) + 2(x + 2) = -20$
$x = -6$

(14) $6(x + 7) = -5x + 20$
$x = -2$

(15) $2(x - 3) + 4(x + 5) = 56$
$x = 7$

(16) $3(x + 1) + 3(x + 3) = 18$
$x = 1$

(17) $6(x + 6) = -2x + 100$
$x = 8$

(18) $4(x - 7) = 4$
$x = 8$

(19) $6(x + 9) = 102$
$x = 8$

(20) $5(x + 7) = 40$
$x = 1$