一次方程式 かっこをふくむ（20問）　版A

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $4(x + 4) + 3(x + 1) = 47$

(2) $5(x + 6) = 3x + 22$

(3) $3(x + 2) = -3x + 42$

(4) $5(x - 4) = x - 40$

(5) $5(x - 3) - 2(x + 4) = -14$

(6) $3(x + 7) = 5x + 31$

(7) $3(x + 9) = -2x + 12$

(8) $4(x - 4) = -20$

(9) $4(x - 2) = -20$

(10) $5(x - 5) = -x - 1$

(11) $4(x - 3) - 2(x + 6) = -40$

(12) $4(x + 3) - 2(x + 3) = 16$

(13) $2(x + 3) + 3(x + 6) = 64$

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

(15) $6(x + 7) = 18$

(16) $-5(x - 1) = 0$

(17) $3(x - 5) + 2(x - 2) = 16$

(18) $2(x - 4) = 2$

(19) $5(x - 8) = -55$

(20) $4(x + 8) = -3x + 46$

一次方程式 かっこをふくむ（20問）　版B

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $6(x + 4) = 5x + 22$

(2) $6(x - 6) = -18$

(3) $4(x + 1) + 4(x - 3) = -72$

(4) $4(x - 8) = 0$

(5) $6(x - 4) = -48$

(6) $3(x - 6) = -4x + 31$

(7) $4(x - 5) + 2(x - 1) = 8$

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

(9) $-2(x + 3) = -22$

(10) $3(x - 3) - 2(x + 1) = -7$

(11) $2(x + 4) + 3(x - 1) = -35$

(12) $2(x - 7) = -5x - 7$

(13) $3(x + 5) = x + 21$

(14) $5(x - 3) + 3(x - 3) = -8$

(15) $5(x + 8) = -2x - 16$

(16) $3(x - 2) = x - 14$

(17) $-6(x + 5) = -6$

(18) $5(x - 2) + 5(x - 4) = -20$

(19) $-5(x - 4) = 30$

(20) $-2(x + 3) = -8$

一次方程式 かっこをふくむ（20問）　版C

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $2(x - 9) = 3x - 19$

(2) $-3(x - 6) = -3$

(3) $5(x + 1) = x + 21$

(4) $5(x + 4) = -2x + 55$

(5) $5(x + 8) = 0$

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

(7) $5(x + 4) = -2x + 41$

(8) $3(x + 2) + 2(x + 3) = -23$

(9) $-5(x - 1) = 10$

(10) $5(x + 9) = 25$

(11) $4(x - 4) = 5x - 10$

(12) $5(x - 1) = 15$

(13) $4(x + 4) - 3(x + 5) = 2$

(14) $4(x - 4) + 3(x + 2) = -3$

(15) $4(x + 3) = 36$

(16) $6(x + 2) = -2x + 68$

(17) $4(x - 4) + 2(x + 6) = -28$

(18) $5(x - 2) + 5(x - 2) = -80$

(19) $5(x - 2) - 3(x - 2) = 10$

(20) $5(x + 9) = 4x + 49$

一次方程式 かっこをふくむ（20問）　版D

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $2(x - 9) = -4$

(2) $5(x + 1) - 4(x - 5) = 33$

(3) $3(x - 6) = -9$

(4) $2(x + 3) = -8$

(5) $2(x + 2) - 4(x + 1) = -12$

(6) $3(x + 9) = 2x + 22$

(7) $5(x - 7) = -x - 11$

(8) $4(x + 1) = 5x - 3$

(9) $4(x + 1) = -x + 34$

(10) $5(x - 7) = -70$

(11) $4(x + 2) + 5(x - 4) = 51$

(12) $5(x + 7) = 55$

(13) $4(x - 2) - 5(x + 5) = -27$

(14) $5(x - 5) = -5x - 85$

(15) $4(x + 3) = x + 30$

(16) $2(x + 4) = -3x - 2$

(17) $-4(x + 4) = 4$

(18) $5(x + 2) + 2(x + 1) = 61$

(19) $4(x + 4) = 36$

(20) $2(x + 1) - 4(x + 5) = -30$

一次方程式 かっこをふくむ（20問）　版E

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $6(x - 6) = x - 41$

(2) $-4(x + 1) = -12$

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

(4) $5(x + 7) = 4x + 39$

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

(6) $3(x + 4) = 30$

(7) $4(x - 2) = x - 14$

(8) $3(x - 3) = 5x - 11$

(9) $3(x - 3) = -12$

(10) $2(x + 4) - 3(x - 4) = 24$

(11) $5(x - 6) - 3(x - 6) = -16$

(12) $4(x + 6) = -3x + 17$

(13) $3(x - 3) = x - 3$

(14) $5(x + 5) + 4(x - 4) = 81$

(15) $2(x - 6) = -14$

(16) $5(x + 7) = 20$

(17) $4(x - 4) + 3(x + 4) = -18$

(18) $4(x - 6) - 5(x + 4) = -47$

(19) $2(x - 1) = 8$

(20) $5(x - 1) + 4(x - 3) = 10$

一次方程式 かっこをふくむ（20問）　版F

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $5(x - 6) = -40$

(2) $5(x + 7) = -4x - 10$

(3) $2(x + 2) + 3(x + 2) = -15$

(4) $5(x - 2) + 4(x - 2) = -63$

(5) $6(x - 6) = 5x - 31$

(6) $6(x + 2) = 3x + 6$

(7) $-4(x + 9) = -68$

(8) $3(x + 1) + 5(x - 4) = -65$

(9) $3(x + 1) = 24$

(10) $3(x + 6) = 6$

(11) $2(x + 7) = -x + 26$

(12) $2(x - 9) = -22$

(13) $4(x - 1) = -3x + 10$

(14) $5(x - 3) + 5(x - 6) = -115$

(15) $2(x - 9) = 5x$

(16) $2(x - 1) - 3(x + 3) = -8$

(17) $4(x + 7) = 4$

(18) $5(x - 7) = -55$

(19) $5(x - 6) = 3x - 36$

(20) $4(x + 5) - 5(x + 3) = 0$

一次方程式 かっこをふくむ（20問）　版G

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $2(x + 4) + 5(x - 5) = -52$

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

(3) $6(x + 5) = 3x + 18$

(4) $-3(x + 7) = -36$

(5) $3(x - 4) - 2(x - 5) = -9$

(6) $4(x - 7) = 3x - 34$

(7) $2(x - 5) = -12$

(8) $5(x - 6) = -2x - 51$

(9) $6(x - 1) = x + 14$

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

(11) $4(x - 4) = -2x - 34$

(12) $6(x - 7) = -30$

(13) $5(x - 6) = -10$

(14) $5(x - 1) + 2(x + 5) = -9$

(15) $3(x - 5) + 2(x + 3) = -49$

(16) $5(x + 9) = 10$

(17) $4(x + 5) = -x - 10$

(18) $2(x + 1) = 16$

(19) $5(x + 3) + 5(x - 4) = -35$

(20) $4(x - 3) - 3(x + 6) = -38$

一次方程式 かっこをふくむ（20問）　版H

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $4(x - 3) = -40$

(2) $3(x + 4) + 4(x - 6) = -19$

(3) $3(x + 3) + 4(x + 6) = 54$

(4) $2(x + 8) = -5x - 19$

(5) $2(x - 9) = -16$

(6) $2(x + 4) - 5(x + 1) = 9$

(7) $3(x - 5) + 3(x - 6) = -3$

(8) $6(x + 8) = -3x + 57$

(9) $3(x + 6) + 3(x + 1) = 15$

(10) $4(x + 1) = 32$

(11) $2(x - 7) = x - 21$

(12) $2(x - 6) = -x - 15$

(13) $3(x - 2) + 3(x - 1) = 21$

(14) $4(x + 6) = 56$

(15) $5(x - 7) = 4x - 27$

(16) $-3(x - 5) = 21$

(17) $6(x + 9) = 102$

(18) $2(x - 5) = 2$

(19) $5(x + 4) = -3x - 4$

(20) $2(x - 7) = -2x - 38$

一次方程式 かっこをふくむ（20問）　版I

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(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J

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $-6(x + 5) = -48$

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

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

(4) $6(x + 7) = 3x + 27$

(5) $2(x - 2) + 4(x + 3) = 32$

(6) $5(x - 9) = x - 13$

(7) $2(x + 1) + 3(x - 4) = -40$

(8) $3(x + 4) = 33$

(9) $2(x - 3) = -5x + 1$

(10) $5(x + 5) = -15$

(11) $-5(x + 5) = -50$

(12) $2(x + 3) - 3(x + 3) = 4$

(13) $2(x - 1) + 4(x - 2) = -28$

(14) $6(x + 9) = 5x + 58$

(15) $3(x - 1) + 5(x + 4) = 73$

(16) $2(x - 1) = 5x - 23$

(17) $2(x + 3) = -4x - 24$

(18) $5(x + 6) - 3(x - 1) = 31$

(19) $2(x - 4) = -18$

(20) $6(x - 6) = x - 16$

一次方程式 かっこをふくむ（20問）　版K

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $3(x + 8) = 9$

(2) $5(x - 1) - 3(x - 5) = 24$

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

(4) $3(x - 2) + 5(x - 4) = -82$

(5) $2(x + 8) = 20$

(6) $5(x + 6) = -3x - 26$

(7) $5(x + 3) = 20$

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

(9) $4(x - 2) - 3(x + 1) = -14$

(10) $5(x - 3) = -4x + 39$

(11) $6(x - 1) = 5x - 3$

(12) $5(x - 4) = 4x - 18$

(13) $4(x + 1) = x + 19$

(14) $2(x + 2) + 2(x + 4) = 32$

(15) $5(x + 5) = x + 13$

(16) $2(x + 5) + 3(x - 5) = 20$

(17) $-4(x - 2) = -12$

(18) $2(x - 6) - 4(x + 5) = -26$

(19) $6(x - 9) = x - 69$

(20) $4(x - 1) = 12$

一次方程式 かっこをふくむ（20問）　版L

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $-5(x-5)=45$

(2) $5(x+4)=x-12$

(3) $2(x+1)+5(x+1)=28$

(4) $-6(x-4)=36$

(5) $5(x-1)+5(x-2)=25$

(6) $4(x-9)=-20$

(7) $3(x+6)=2x+11$

(8) $-5(x+6)=-40$

(9) $4(x+9)=-2x+54$

(10) $3(x-8)=5x-12$

(11) $6(x+6)=-5x+25$

(12) $6(x+6)=2x+56$

(13) $-6(x-6)=78$

(14) $-6(x+3)=-6$

(15) $5(x-5)+4(x-2)=-6$

(16) $-3(x+9)=-51$

(17) $2(x-6)+5(x-6)=-63$

(18) $4(x-4)+5(x+4)=-50$

(19) $4(x+7)=3x+31$

(20) $2(x-4)+2(x-2)=-16$

一次方程式 かっこをふくむ（20問）　版M

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $6(x - 4) = 4x - 14$

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

(3) $2(x - 3) + 4(x - 6) = -72$

(4) $-5(x + 5) = -40$

(5) $-4(x - 2) = -16$

(6) $2(x - 2) = 4x - 2$

(7) $2(x - 4) = -14$

(8) $2(x - 5) - 4(x + 3) = -36$

(9) $-2(x + 3) = 8$

(10) $6(x + 3) = 48$

(11) $4(x + 3) + 2(x + 5) = -20$

(12) $5(x + 2) = -25$

(13) $4(x - 1) - 3(x + 6) = -26$

(14) $3(x + 4) + 2(x - 1) = 30$

(15) $5(x + 6) = -3x + 94$

(16) $3(x + 5) = 24$

(17) $2(x + 9) = -2x + 14$

(18) $4(x - 8) = x - 29$

(19) $5(x - 5) = -5x + 55$

(20) $2(x + 8) = 3x + 11$

一次方程式 かっこをふくむ（20問）　版N

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $-2(x+8)=-10$

(2) $2(x-2)=-3x-29$

(3) $5(x-8)=-35$

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

(5) $5(x-6)-2(x-6)=-21$

(6) $2(x-3)=-x-12$

(7) $2(x-8)=-12$

(8) $4(x+2)=36$

(9) $5(x+2)-2(x-5)=26$

(10) $6(x+2)=-4x-28$

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

(12) $2(x+6)-5(x+3)=-6$

(13) $2(x-4)=-22$

(14) $5(x+2)+2(x+4)=4$

(15) $5(x+5)=3x+39$

(16) $2(x-1)=-x+16$

(17) $6(x-2)=5x-7$

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

(19) $5(x+1)-3(x+6)=-27$

(20) $5(x+1)=35$

一次方程式 かっこをふくむ（20問）　版O

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $4(x + 4) - 5(x + 6) = -6$

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

(3) $5(x + 3) + 2(x - 4) = 35$

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

(5) $3(x + 6) + 3(x + 2) = 12$

(6) $5(x + 3) = -3x + 39$

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

(8) $5(x - 6) = -5x + 30$

(9) $-5(x - 3) = -10$

(10) $4(x + 2) = -16$

(11) $4(x - 2) + 4(x - 1) = -44$

(12) $6(x - 5) = -18$

(13) $2(x + 1) = -6$

(14) $6(x - 8) = -2x - 8$

(15) $6(x - 1) = 0$

(16) $6(x + 5) = -2x - 10$

(17) $4(x - 7) = x - 37$

(18) $5(x + 7) = -3x + 99$

(19) $6(x + 4) = 3x + 39$

(20) $4(x - 1) - 2(x - 6) = 0$

一次方程式 かっこをふくむ（20問）　版P

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $2(x + 3) = -4x + 36$

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

(3) $-3(x + 8) = -6$

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

(5) $-4(x - 3) = -20$

(6) $4(x + 9) = 5x + 41$

(7) $5(x - 3) - 3(x - 6) = 17$

(8) $2(x + 2) + 4(x - 3) = -2$

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

(10) $2(x - 1) + 2(x + 1) = -24$

(11) $2(x - 4) - 3(x - 3) = 7$

(12) $4(x + 5) = -5x + 47$

(13) $4(x - 6) = -4x - 8$

(14) $-5(x + 8) = -65$

(15) $5(x - 3) - 2(x - 3) = -30$

(16) $-3(x - 8) = 9$

(17) $6(x - 5) = x - 10$

(18) $-5(x - 3) = -10$

(19) $5(x - 1) = -2x + 30$

(20) $2(x - 6) = -2$

一次方程式 かっこをふくむ（20問）　版Q

組　番　　なまえ：＿＿＿＿＿＿＿＿＿＿　　／20問

(1) $6(x-5)=2x-50$

(2) $3(x-1)-4(x+3)=-20$

(3) $2(x+6)=26$

(4) $6(x-1)=18$

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

(6) $4(x-7)=-4x-92$

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

(8) $4(x+6)+4(x-2)=48$

(9) $2(x+1)-4(x-3)=28$

(10) $5(x-3)=-5x+45$

(11) $5(x-1)=2x-11$

(12) $6(x+4)=-5x-20$

(13) $6(x+8)=36$

(14) $5(x-2)+4(x+1)=39$

(15) $-6(x+8)=-12$

(16) $3(x-6)=4x-16$

(17) $6(x+9)=-x+75$

(18) $4(x-3)+4(x-4)=-20$

(19) $2(x+3)=-6$

(20) $5(x+8)=60$

一次方程式 かっこをふくむ（20問）　版A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) $4(x + 4) + 3(x + 1) = 47$
$x = 4$

(2) $5(x + 6) = 3x + 22$
$x = -4$

(3) $3(x + 2) = -3x + 42$
$x = 6$

(4) $5(x - 4) = x - 40$
$x = -5$

(5) $5(x - 3) - 2(x + 4) = -14$
$x = 3$

(6) $3(x + 7) = 5x + 31$
$x = -5$

(7) $3(x + 9) = -2x + 12$
$x = -3$

(8) $4(x - 4) = -20$
$x = -1$

(9) $4(x - 2) = -20$
$x = -3$

(10) $5(x - 5) = -x - 1$
$x = 4$

(11) $4(x - 3) - 2(x + 6) = -40$
$x = -8$

(12) $4(x + 3) - 2(x + 3) = 16$
$x = 5$

(13) $2(x + 3) + 3(x + 6) = 64$
$x = 8$

(14) $2(x + 4) = -2$
$x = -5$

(15) $6(x + 7) = 18$
$x = -4$

(16) $-5(x - 1) = 0$
$x = 1$

(17) $3(x - 5) + 2(x - 2) = 16$
$x = 7$

(18) $2(x - 4) = 2$
$x = 5$

(19) $5(x - 8) = -55$
$x = -3$

(20) $4(x + 8) = -3x + 46$
$x = 2$

一次方程式 かっこをふくむ（20問）　版B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) $6(x + 4) = 5x + 22$
$x = -2$

(2) $6(x - 6) = -18$
$x = 3$

(3) $4(x + 1) + 4(x - 3) = -72$
$x = -8$

(4) $4(x - 8) = 0$
$x = 8$

(5) $6(x - 4) = -48$
$x = -4$

(6) $3(x - 6) = -4x + 31$
$x = 7$

(7) $4(x - 5) + 2(x - 1) = 8$
$x = 5$

(8) $6(x - 6) = -3x$
$x = 4$

(9) $-2(x + 3) = -22$
$x = 8$

(10) $3(x - 3) - 2(x + 1) = -7$
$x = 4$

(11) $2(x + 4) + 3(x - 1) = -35$
$x = -8$

(12) $2(x - 7) = -5x - 7$
$x = 1$

(13) $3(x + 5) = x + 21$
$x = 3$

(14) $5(x - 3) + 3(x - 3) = -8$
$x = 2$

(15) $5(x + 8) = -2x - 16$
$x = -8$

(16) $3(x - 2) = x - 14$
$x = -4$

(17) $-6(x + 5) = -6$
$x = -4$

(18) $5(x - 2) + 5(x - 4) = -20$
$x = 1$

(19) $-5(x - 4) = 30$
$x = -2$

(20) $-2(x + 3) = -8$
$x = 1$

一次方程式 かっこをふくむ（20問）　版C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) $2(x - 9) = 3x - 19$
$x = 1$

(2) $-3(x - 6) = -3$
$x = 7$

(3) $5(x + 1) = x + 21$
$x = 4$

(4) $5(x + 4) = -2x + 55$
$x = 5$

(5) $5(x + 8) = 0$
$x = -8$

(6) $-3(x + 5) = -3$
$x = -4$

(7) $5(x + 4) = -2x + 41$
$x = 3$

(8) $3(x + 2) + 2(x + 3) = -23$
$x = -7$

(9) $-5(x - 1) = 10$
$x = -1$

(10) $5(x + 9) = 25$
$x = -4$

(11) $4(x - 4) = 5x - 10$
$x = -6$

(12) $5(x - 1) = 15$
$x = 4$

(13) $4(x + 4) - 3(x + 5) = 2$
$x = 1$

(14) $4(x - 4) + 3(x + 2) = -3$
$x = 1$

(15) $4(x + 3) = 36$
$x = 6$

(16) $6(x + 2) = -2x + 68$
$x = 7$

(17) $4(x - 4) + 2(x + 6) = -28$
$x = -4$

(18) $5(x - 2) + 5(x - 2) = -80$
$x = -6$

(19) $5(x - 2) - 3(x - 2) = 10$
$x = 7$

(20) $5(x + 9) = 4x + 49$
$x = 4$

一次方程式 かっこをふくむ（20問）　版D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) $2(x - 9) = -4$
$x = 7$

(2) $5(x + 1) - 4(x - 5) = 33$
$x = 8$

(3) $3(x - 6) = -9$
$x = 3$

(4) $2(x + 3) = -8$
$x = -7$

(5) $2(x + 2) - 4(x + 1) = -12$
$x = 6$

(6) $3(x + 9) = 2x + 22$
$x = -5$

(7) $5(x - 7) = -x - 11$
$x = 4$

(8) $4(x + 1) = 5x - 3$
$x = 7$

(9) $4(x + 1) = -x + 34$
$x = 6$

(10) $5(x - 7) = -70$
$x = -7$

(11) $4(x + 2) + 5(x - 4) = 51$
$x = 7$

(12) $5(x + 7) = 55$
$x = 4$

(13) $4(x - 2) - 5(x + 5) = -27$
$x = -6$

(14) $5(x - 5) = -5x - 85$
$x = -6$

(15) $4(x + 3) = x + 30$
$x = 6$

(16) $2(x + 4) = -3x - 2$
$x = -2$

(17) $-4(x + 4) = 4$
$x = -5$

(18) $5(x + 2) + 2(x + 1) = 61$
$x = 7$

(19) $4(x + 4) = 36$
$x = 5$

(20) $2(x + 1) - 4(x + 5) = -30$
$x = 6$

一次方程式 かっこをふくむ（20問）　版E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) $6(x - 6) = x - 41$
$x = -1$

(2) $-4(x + 1) = -12$
$x = 2$

(3) $3(x - 3) = 4x - 2$
$x = -7$

(4) $5(x + 7) = 4x + 39$
$x = 4$

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

(6) $3(x + 4) = 30$
$x = 6$

(7) $4(x - 2) = x - 14$
$x = -2$

(8) $3(x - 3) = 5x - 11$
$x = 1$

(9) $3(x - 3) = -12$
$x = -1$

(10) $2(x + 4) - 3(x - 4) = 24$
$x = -4$

(11) $5(x - 6) - 3(x - 6) = -16$
$x = -2$

(12) $4(x + 6) = -3x + 17$
$x = -1$

(13) $3(x - 3) = x - 3$
$x = 3$

(14) $5(x + 5) + 4(x - 4) = 81$
$x = 8$

(15) $2(x - 6) = -14$
$x = -1$

(16) $5(x + 7) = 20$
$x = -3$

(17) $4(x - 4) + 3(x + 4) = -18$
$x = -2$

(18) $4(x - 6) - 5(x + 4) = -47$
$x = 3$

(19) $2(x - 1) = 8$
$x = 5$

(20) $5(x - 1) + 4(x - 3) = 10$
$x = 3$

一次方程式 かっこをふくむ（20問）　版F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) $5(x - 6) = -40$
$x = -2$

(2) $5(x + 7) = -4x - 10$
$x = -5$

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

(4) $5(x - 2) + 4(x - 2) = -63$
$x = -5$

(5) $6(x - 6) = 5x - 31$
$x = 5$

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

(7) $-4(x + 9) = -68$
$x = 8$

(8) $3(x + 1) + 5(x - 4) = -65$
$x = -6$

(9) $3(x + 1) = 24$
$x = 7$

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

(11) $2(x + 7) = -x + 26$
$x = 4$

(12) $2(x - 9) = -22$
$x = -2$

(13) $4(x - 1) = -3x + 10$
$x = 2$

(14) $5(x - 3) + 5(x - 6) = -115$
$x = -7$

(15) $2(x - 9) = 5x$
$x = -6$

(16) $2(x - 1) - 3(x + 3) = -8$
$x = -3$

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

(18) $5(x - 7) = -55$
$x = -4$

(19) $5(x - 6) = 3x - 36$
$x = -3$

(20) $4(x + 5) - 5(x + 3) = 0$
$x = 5$

一次方程式 かっこをふくむ（20問）　版G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) $2(x + 4) + 5(x - 5) = -52$
$x = -5$

(2) $5(x - 1) = 4x - 8$
$x = -3$

(3) $6(x + 5) = 3x + 18$
$x = -4$

(4) $-3(x + 7) = -36$
$x = 5$

(5) $3(x - 4) - 2(x - 5) = -9$
$x = -7$

(6) $4(x - 7) = 3x - 34$
$x = -6$

(7) $2(x - 5) = -12$
$x = -1$

(8) $5(x - 6) = -2x - 51$
$x = -3$

(9) $6(x - 1) = x + 14$
$x = 4$

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

(11) $4(x - 4) = -2x - 34$
$x = -3$

(12) $6(x - 7) = -30$
$x = 2$

(13) $5(x - 6) = -10$
$x = 4$

(14) $5(x - 1) + 2(x + 5) = -9$
$x = -2$

(15) $3(x - 5) + 2(x + 3) = -49$
$x = -8$

(16) $5(x + 9) = 10$
$x = -7$

(17) $4(x + 5) = -x - 10$
$x = -6$

(18) $2(x + 1) = 16$
$x = 7$

(19) $5(x + 3) + 5(x - 4) = -35$
$x = -3$

(20) $4(x - 3) - 3(x + 6) = -38$
$x = -8$

一次方程式 かっこをふくむ（20問）　版H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) $4(x - 3) = -40$
$x = -7$

(2) $3(x + 4) + 4(x - 6) = -19$
$x = -1$

(3) $3(x + 3) + 4(x + 6) = 54$
$x = 3$

(4) $2(x + 8) = -5x - 19$
$x = -5$

(5) $2(x - 9) = -16$
$x = 1$

(6) $2(x + 4) - 5(x + 1) = 9$
$x = -2$

(7) $3(x - 5) + 3(x - 6) = -3$
$x = 5$

(8) $6(x + 8) = -3x + 57$
$x = 1$

(9) $3(x + 6) + 3(x + 1) = 15$
$x = -1$

(10) $4(x + 1) = 32$
$x = 7$

(11) $2(x - 7) = x - 21$
$x = -7$

(12) $2(x - 6) = -x - 15$
$x = -1$

(13) $3(x - 2) + 3(x - 1) = 21$
$x = 5$

(14) $4(x + 6) = 56$
$x = 8$

(15) $5(x - 7) = 4x - 27$
$x = 8$

(16) $-3(x - 5) = 21$
$x = -2$

(17) $6(x + 9) = 102$
$x = 8$

(18) $2(x - 5) = 2$
$x = 6$

(19) $5(x + 4) = -3x - 4$
$x = -3$

(20) $2(x - 7) = -2x - 38$
$x = -6$

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

一次方程式 かっこをふくむ（20問）　版J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) $-6(x + 5) = -48$
$x = 3$

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

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

(4) $6(x + 7) = 3x + 27$
$x = -5$

(5) $2(x - 2) + 4(x + 3) = 32$
$x = 4$

(6) $5(x - 9) = x - 13$
$x = 8$

(7) $2(x + 1) + 3(x - 4) = -40$
$x = -6$

(8) $3(x + 4) = 33$
$x = 7$

(9) $2(x - 3) = -5x + 1$
$x = 1$

(10) $5(x + 5) = -15$
$x = -8$

(11) $-5(x + 5) = -50$
$x = 5$

(12) $2(x + 3) - 3(x + 3) = 4$
$x = -7$

(13) $2(x - 1) + 4(x - 2) = -28$
$x = -3$

(14) $6(x + 9) = 5x + 58$
$x = 4$

(15) $3(x - 1) + 5(x + 4) = 73$
$x = 7$

(16) $2(x - 1) = 5x - 23$
$x = 7$

(17) $2(x + 3) = -4x - 24$
$x = -5$

(18) $5(x + 6) - 3(x - 1) = 31$
$x = -1$

(19) $2(x - 4) = -18$
$x = -5$

(20) $6(x - 6) = x - 16$
$x = 4$

一次方程式 かっこをふくむ（20問）　版K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) $3(x + 8) = 9$
$x = -5$

(2) $5(x - 1) - 3(x - 5) = 24$
$x = 7$

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

(4) $3(x - 2) + 5(x - 4) = -82$
$x = -7$

(5) $2(x + 8) = 20$
$x = 2$

(6) $5(x + 6) = -3x - 26$
$x = -7$

(7) $5(x + 3) = 20$
$x = 1$

(8) $2(x + 2) = 2$
$x = -1$

(9) $4(x - 2) - 3(x + 1) = -14$
$x = -3$

(10) $5(x - 3) = -4x + 39$
$x = 6$

(11) $6(x - 1) = 5x - 3$
$x = 3$

(12) $5(x - 4) = 4x - 18$
$x = 2$

(13) $4(x + 1) = x + 19$
$x = 5$

(14) $2(x + 2) + 2(x + 4) = 32$
$x = 5$

(15) $5(x + 5) = x + 13$
$x = -3$

(16) $2(x + 5) + 3(x - 5) = 20$
$x = 5$

(17) $-4(x - 2) = -12$
$x = 5$

(18) $2(x - 6) - 4(x + 5) = -26$
$x = -3$

(19) $6(x - 9) = x - 69$
$x = -3$

(20) $4(x - 1) = 12$
$x = 4$

一次方程式 かっこをふくむ（20問）　版L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) $-5(x-5)=45$
$x=-4$

(2) $5(x+4)=x-12$
$x=-8$

(3) $2(x+1)+5(x+1)=28$
$x=3$

(4) $-6(x-4)=36$
$x=-2$

(5) $5(x-1)+5(x-2)=25$
$x=4$

(6) $4(x-9)=-20$
$x=4$

(7) $3(x+6)=2x+11$
$x=-7$

(8) $-5(x+6)=-40$
$x=2$

(9) $4(x+9)=-2x+54$
$x=3$

(10) $3(x-8)=5x-12$
$x=-6$

(11) $6(x+6)=-5x+25$
$x=-1$

(12) $6(x+6)=2x+56$
$x=5$

(13) $-6(x-6)=78$
$x=-7$

(14) $-6(x+3)=-6$
$x=-2$

(15) $5(x-5)+4(x-2)=-6$
$x=3$

(16) $-3(x+9)=-51$
$x=8$

(17) $2(x-6)+5(x-6)=-63$
$x=-3$

(18) $4(x-4)+5(x+4)=-50$
$x=-6$

(19) $4(x+7)=3x+31$
$x=3$

(20) $2(x-4)+2(x-2)=-16$
$x=-1$

一次方程式 かっこをふくむ（20問）　版M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) $6(x - 4) = 4x - 14$
$x = 5$

(2) $2(x - 3) - 3(x + 3) = -16$
$x = 1$

(3) $2(x - 3) + 4(x - 6) = -72$
$x = -7$

(4) $-5(x + 5) = -40$
$x = 3$

(5) $-4(x - 2) = -16$
$x = 6$

(6) $2(x - 2) = 4x - 2$
$x = -1$

(7) $2(x - 4) = -14$
$x = -3$

(8) $2(x - 5) - 4(x + 3) = -36$
$x = 7$

(9) $-2(x + 3) = 8$
$x = -7$

(10) $6(x + 3) = 48$
$x = 5$

(11) $4(x + 3) + 2(x + 5) = -20$
$x = -7$

(12) $5(x + 2) = -25$
$x = -7$

(13) $4(x - 1) - 3(x + 6) = -26$
$x = -4$

(14) $3(x + 4) + 2(x - 1) = 30$
$x = 4$

(15) $5(x + 6) = -3x + 94$
$x = 8$

(16) $3(x + 5) = 24$
$x = 3$

(17) $2(x + 9) = -2x + 14$
$x = -1$

(18) $4(x - 8) = x - 29$
$x = 1$

(19) $5(x - 5) = -5x + 55$
$x = 8$

(20) $2(x + 8) = 3x + 11$
$x = 5$

一次方程式 かっこをふくむ（20問）　版N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) $-2(x+8)=-10$
$x=-3$

(2) $2(x-2)=-3x-29$
$x=-5$

(3) $5(x-8)=-35$
$x=1$

(4) $-4(x+5)=-12$
$x=-2$

(5) $5(x-6)-2(x-6)=-21$
$x=-1$

(6) $2(x-3)=-x-12$
$x=-2$

(7) $2(x-8)=-12$
$x=2$

(8) $4(x+2)=36$
$x=7$

(9) $5(x+2)-2(x-5)=26$
$x=2$

(10) $6(x+2)=-4x-28$
$x=-4$

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

(12) $2(x+6)-5(x+3)=-6$
$x=1$

(13) $2(x-4)=-22$
$x=-7$

(14) $5(x+2)+2(x+4)=4$
$x=-2$

(15) $5(x+5)=3x+39$
$x=7$

(16) $2(x-1)=-x+16$
$x=6$

(17) $6(x-2)=5x-7$
$x=5$

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

(19) $5(x+1)-3(x+6)=-27$
$x=-7$

(20) $5(x+1)=35$
$x=6$

一次方程式 かっこをふくむ（20問）　版O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) $4(x + 4) - 5(x + 6) = -6$
$x = -8$

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

(3) $5(x + 3) + 2(x - 4) = 35$
$x = 4$

(4) $-2(x - 4) = -4$
$x = 6$

(5) $3(x + 6) + 3(x + 2) = 12$
$x = -2$

(6) $5(x + 3) = -3x + 39$
$x = 3$

(7) $2(x + 6) = 6$
$x = -3$

(8) $5(x - 6) = -5x + 30$
$x = 6$

(9) $-5(x - 3) = -10$
$x = 5$

(10) $4(x + 2) = -16$
$x = -6$

(11) $4(x - 2) + 4(x - 1) = -44$
$x = -4$

(12) $6(x - 5) = -18$
$x = 2$

(13) $2(x + 1) = -6$
$x = -4$

(14) $6(x - 8) = -2x - 8$
$x = 5$

(15) $6(x - 1) = 0$
$x = 1$

(16) $6(x + 5) = -2x - 10$
$x = -5$

(17) $4(x - 7) = x - 37$
$x = -3$

(18) $5(x + 7) = -3x + 99$
$x = 8$

(19) $6(x + 4) = 3x + 39$
$x = 5$

(20) $4(x - 1) - 2(x - 6) = 0$
$x = -4$

一次方程式 かっこをふくむ（20問）　版P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) $2(x + 3) = -4x + 36$
$x = 5$

(2) $5(x - 6) = -2x - 2$
$x = 4$

(3) $-3(x + 8) = -6$
$x = -6$

(4) $3(x + 8) = 3$
$x = -7$

(5) $-4(x - 3) = -20$
$x = 8$

(6) $4(x + 9) = 5x + 41$
$x = -5$

(7) $5(x - 3) - 3(x - 6) = 17$
$x = 7$

(8) $2(x + 2) + 4(x - 3) = -2$
$x = 1$

(9) $5(x - 4) + 2(x + 4) = 9$
$x = 3$

(10) $2(x - 1) + 2(x + 1) = -24$
$x = -6$

(11) $2(x - 4) - 3(x - 3) = 7$
$x = -6$

(12) $4(x + 5) = -5x + 47$
$x = 3$

(13) $4(x - 6) = -4x - 8$
$x = 2$

(14) $-5(x + 8) = -65$
$x = 5$

(15) $5(x - 3) - 2(x - 3) = -30$
$x = -7$

(16) $-3(x - 8) = 9$
$x = 5$

(17) $6(x - 5) = x - 10$
$x = 4$

(18) $-5(x - 3) = -10$
$x = 5$

(19) $5(x - 1) = -2x + 30$
$x = 5$

(20) $2(x - 6) = -2$
$x = 5$

一次方程式 かっこをふくむ（20問）　版Q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) $6(x - 5) = 2x - 50$
$x = -5$

(2) $3(x - 1) - 4(x + 3) = -20$
$x = 5$

(3) $2(x + 6) = 26$
$x = 7$

(4) $6(x - 1) = 18$
$x = 4$

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

(6) $4(x - 7) = -4x - 92$
$x = -8$

(7) $5(x + 4) = 5$
$x = -3$

(8) $4(x + 6) + 4(x - 2) = 48$
$x = 4$

(9) $2(x + 1) - 4(x - 3) = 28$
$x = -7$

(10) $5(x - 3) = -5x + 45$
$x = 6$

(11) $5(x - 1) = 2x - 11$
$x = -2$

(12) $6(x + 4) = -5x - 20$
$x = -4$

(13) $6(x + 8) = 36$
$x = -2$

(14) $5(x - 2) + 4(x + 1) = 39$
$x = 5$

(15) $-6(x + 8) = -12$
$x = -6$

(16) $3(x - 6) = 4x - 16$
$x = -2$

(17) $6(x + 9) = -x + 75$
$x = 3$

(18) $4(x - 3) + 4(x - 4) = -20$
$x = 1$

(19) $2(x + 3) = -6$
$x = -6$

(20) $5(x + 8) = 60$
$x = 4$