

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

$x = 3$