

文字と式 一次式の計算（20問） 版A

組 番

なまえ：_____

／20問

(1) $5(2x + 9) + 3(-2x + 8)$

(2) $(6x + 6)/3 \times 9$

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

(4) $3(-6a + 1)$

(5) $-7x - 1 - 5x + 6$

(6) $5(3a - 7) + 5(-a - 8)$

(7) $(-8a + 8) - (6a - 5)$

(8) $(4x + 9) + (-6x - 1)$

(9) $(-7a - 8) + (4a + 1)$

(10) $5(-3a - 9) - 5(3a - 1)$

(11) $5(-a - 3) + 4(-3a + 1)$

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

(13) $(-4x - 16) \div 4$

(14) $3(4a + 2)$

(15) $4a - 7 + 8a - 3$

(16) $3a + 1 + 2a - 3$

(17) $5a + 2 + 5a - 6$

(18) $(-6x - 8) + (8x - 5)$

(19) $(20x + 20) \div 5$

(20) $(2a + 8) + (8a + 3)$

文字と式 一次式の計算（20問） 版B

組 番

なまえ： _____

／20問

(1) $(10a + 6) \div 2$

(2) $(3a + 6)/2 \times 6$

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

(4) $-4(-2a + 7)$

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

(6) $-a + 2 + 6a + 9$

(7) $3(3a - 5) - 5(-5a + 7)$

(8) $(9x - 3) + (-2x + 6)$

(9) $(-4x + 1) + (7x - 1)$

(10) $(-x + 5) + (6x - 6)$

(11) $2(x - 9) - 4(5x + 9)$

(12) $8x - 5 + 4x - 6$

(13) $(2a - 6) + (9a + 7)$

(14) $(-7a + 3) - (-4a + 7)$

(15) $a - 2 - 9a + 7$

(16) $3(-3a - 3)$

(17) $5(-4x - 7) + 5(3x - 6)$

(18) $6(2a - 6)$

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

(20) $5(-5a - 1) + 3(3a - 9)$

文字と式 一次式の計算（20問） 版C

組 番

なまえ： _____

／20問

(1) $5(a - 9) + 2(-2a - 3)$

(2) $2(3a - 7) + 4(2a - 6)$

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

(4) $(6a - 10) \div 2$

(5) $4x - 9 + 8x - 7$

(6) $(8x + 7) - (5x + 4)$

(7) $7x - 7 - 6x - 5$

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

(9) $(-6x - 1)/5 \times 10$

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

(11) $(6x + 6) - (3x - 3)$

(12) $-2a - 5 + 3a + 5$

(13) $(30a - 15) \div 5$

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

(15) $(-2x + 14) \div 2$

(16) $2(-4a - 6) + 5(2a + 2)$

(17) $7x + 3 - x + 4$

(18) $(9a + 8) + (-6a - 7)$

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

(20) $(4a - 9)/2 \times 4$

文字と式 一次式の計算（20問） 版D

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なまえ： _____

／20問

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

(2) $5(3a + 5) - 3(4a + 2)$

(3) $2(4x + 7)$

(4) $(-x + 8)/2 \times 4$

(5) $2(3a - 4) + 2(a - 2)$

(6) $(-3a - 7) + (2a + 8)$

(7) $-2x + 9 + x + 5$

(8) $(6x + 9) - (5x - 5)$

(9) $9a - 8 + 8a + 5$

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

(11) $4(2a - 8) - 2(-2a + 4)$

(12) $3(4x - 2) - 5(-3x - 7)$

(13) $(16a - 4) \div 4$

(14) $-7x + 5 + 2x + 7$

(15) $2(3a - 5)$

(16) $(3x + 2) + (-7x + 7)$

(17) $(4x - 16) \div 2$

(18) $(-3a - 1) + (-2a + 8)$

(19) $2x + 8 - 8x - 9$

(20) $2(2a - 6) - 5(2a + 8)$

文字と式 一次式の計算（20問） 版E

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なまえ：_____

／20問

(1) $3a - 2 + 5a - 2$

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

(3) $(2x + 16) \div 2$

(4) $(36a + 36) \div 6$

(5) $(-5a + 1) + (-4a + 5)$

(6) $-a - 5 + 4a + 7$

(7) $(-5x + 4)/4 \times 12$

(8) $a + 5 - 3a - 1$

(9) $(6a - 1)/5 \times 10$

(10) $2(-5x - 8) + 2(-3x + 3)$

(11) $9x + 5 - 5x + 1$

(12) $4(2a - 9) + 5(a + 4)$

(13) $(-8a - 5) - (-a + 8)$

(14) $4(-4x + 8) - 3(2x + 7)$

(15) $(-6a + 8) + (-8a - 8)$

(16) $2(-2x - 5) + 4(-2x + 7)$

(17) $(-6a + 7) - (a + 7)$

(18) $3(-3a + 1) - 5(-4a + 1)$

(19) $(-a - 4) - (-7a - 7)$

(20) $5(-3a + 8)$

文字と式 一次式の計算（20問） 版F

組 番

なまえ：_____

／20問

(1) $5a - 6 - 2a + 7$

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

(3) $6x - 2 - 3x - 1$

(4) $(18a + 27) \div 3$

(5) $3(-4x - 8) - 3(-2x + 9)$

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

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

(8) $2(3x + 9) + 4(x - 4)$

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

(10) $(15x - 21) \div 3$

(11) $(-5a + 2) - (-8a + 4)$

(12) $-7x + 6 - 8x + 1$

(13) $(7x - 9) + (9x - 7)$

(14) $-4(3x - 6)$

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

(16) $-6x + 2 + 2x + 8$

(17) $(5a - 7)/4 \times 12$

(18) $7a - 2 + a - 1$

(19) $2(5x - 9) - 5(-x - 4)$

(20) $(8a - 2) \div 2$

文字と式 一次式の計算（20問） 版G

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なまえ：_____

／20問

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

(2) $6(2a + 2)$

(3) $(-15x - 6) \div 3$

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

(5) $-4x + 9 + 3x - 8$

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

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

(8) $4(3a - 9) - 3(a - 4)$

(9) $(2x - 6) - (-7x - 3)$

(10) $-3a - 8 - 4a + 4$

(11) $(-a + 1)/4 \times 12$

(12) $(4a + 9)/3 \times 6$

(13) $(9x + 3) - (-2x + 6)$

(14) $-3a + 2 - 5a + 2$

(15) $(3x + 2)/3 \times 9$

(16) $(x - 3) - (7x + 1)$

(17) $2(-2a - 8) - 2(-4a - 2)$

(18) $5x - 1 - 6x + 8$

(19) $(-7x + 2) - (4x - 7)$

(20) $(-9a + 6) + (8a + 9)$

文字と式 一次式の計算（20問） 版H

組 番

なまえ： _____

／20問

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

(2) $-5a - 2 - 4a + 6$

(3) $8a - 1 - 5a + 5$

(4) $(-24a + 32) \div 4$

(5) $5(5a + 1) + 2(2a + 3)$

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

(7) $(5a - 7) - (8a + 2)$

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

(9) $(2a - 7)/4 \times 12$

(10) $(7a + 5) - (a - 7)$

(11) $5(-x + 9) - 5(-5x + 8)$

(12) $4(-2a - 6) - 5(5a - 5)$

(13) $4(3a - 2) - 4(a - 2)$

(14) $(-16a - 12) \div 4$

(15) $-6a - 2 + 4a - 4$

(16) $(5x + 6)/2 \times 4$

(17) $6(-5x - 9)$

(18) $(8a - 7) - (5a - 8)$

(19) $(8x - 8) - (-9x - 6)$

(20) $-7x + 6 - 8x - 7$

文字と式 一次式の計算 (20問) 版I

組 番

なまえ : _____

/20問

(1) $4(a + 6) - 2(-4a - 3)$

(2) $-5a - 2 - a + 3$

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

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

(5) $(-5a - 4) + (6a + 2)$

(6) $(-8a + 4) + (-2a - 2)$

(7) $-5a - 5 + 7a - 5$

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

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

(10) $8a + 6 - 5a + 6$

(11) $(-6x - 24) \div 6$

(12) $6(-5a - 2)$

(13) $(-16x + 36) \div 4$

(14) $(-5x + 5)/4 \times 8$

(15) $(-20x + 16) \div 4$

(16) $5(-2a + 9) - 2(-2a + 1)$

(17) $7a - 6 + 9a - 9$

(18) $4(-2a + 5) - 5(-3a + 8)$

(19) $(7a + 6) - (6a - 3)$

(20) $2x - 9 - 9x - 6$

文字と式 一次式の計算（20問） 版J

組 番 なまえ： _____

／20問

(1) $-3(6x + 6)$

(2) $2a + 8 + 9a - 1$

(3) $-9a - 6 - a + 8$

(4) $(-7a + 9) + (2a + 7)$

(5) $(-5a - 3)/4 \times 12$

(6) $(-6x + 3) \div 3$

(7) $5(2x - 1) + 2(3x + 3)$

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

(9) $2(-2x - 4) + 3(-5x + 8)$

(10) $5(2a + 9) - 4(2a - 8)$

(11) $(x - 3) - (6x - 7)$

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

(13) $(18a - 12) \div 6$

(14) $9x - 7 + 8x - 2$

(15) $(-x + 7) + (-9x + 5)$

(16) $(-5x - 3) + (-9x - 1)$

(17) $5(2x + 9) - 4(-2x - 1)$

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

(19) $3(4x - 2) - 3(-x - 2)$

(20) $7a - 5 + 9a + 3$

文字と式 一次式の計算（20問） 版Aの答え

※ かつこの前が－のとき、かつこの中の数の項の符号まで変えたかを見てください。

$$\begin{aligned}(1) \quad & 5(2x + 9) + 3(-2x + 8) \\ & = 4x + 69\end{aligned}$$

$$\begin{aligned}(2) \quad & (6x + 6)/3 \times 9 \\ & = 18x + 18\end{aligned}$$

$$\begin{aligned}(3) \quad & -3x - 6 - 3x - 8 \\ & = -6x - 14\end{aligned}$$

$$\begin{aligned}(4) \quad & 3(-6a + 1) \\ & = -18a + 3\end{aligned}$$

$$\begin{aligned}(5) \quad & -7x - 1 - 5x + 6 \\ & = -12x + 5\end{aligned}$$

$$\begin{aligned}(6) \quad & 5(3a - 7) + 5(-a - 8) \\ & = 10a - 75\end{aligned}$$

$$\begin{aligned}(7) \quad & (-8a + 8) - (6a - 5) \\ & = -14a + 13\end{aligned}$$

$$\begin{aligned}(8) \quad & (4x + 9) + (-6x - 1) \\ & = -2x + 8\end{aligned}$$

$$\begin{aligned}(9) \quad & (-7a - 8) + (4a + 1) \\ & = -3a - 7\end{aligned}$$

$$\begin{aligned}(10) \quad & 5(-3a - 9) - 5(3a - 1) \\ & = -30a - 40\end{aligned}$$

$$\begin{aligned}(11) \quad & 5(-a - 3) + 4(-3a + 1) \\ & = -17a - 11\end{aligned}$$

$$\begin{aligned}(12) \quad & 5(-2x - 8) - 5(-4x - 2) \\ & = 10x - 30\end{aligned}$$

$$\begin{aligned}(13) \quad & (-4x - 16) \div 4 \\ & = -x - 4\end{aligned}$$

$$\begin{aligned}(14) \quad & 3(4a + 2) \\ & = 12a + 6\end{aligned}$$

$$\begin{aligned}(15) \quad & 4a - 7 + 8a - 3 \\ & = 12a - 10\end{aligned}$$

$$\begin{aligned}(16) \quad & 3a + 1 + 2a - 3 \\ & = 5a - 2\end{aligned}$$

$$\begin{aligned}(17) \quad & 5a + 2 + 5a - 6 \\ & = 10a - 4\end{aligned}$$

$$\begin{aligned}(18) \quad & (-6x - 8) + (8x - 5) \\ & = 2x - 13\end{aligned}$$

$$\begin{aligned}(19) \quad & (20x + 20) \div 5 \\ & = 4x + 4\end{aligned}$$

$$\begin{aligned}(20) \quad & (2a + 8) + (8a + 3) \\ & = 10a + 11\end{aligned}$$

文字と式 一次式の計算（20問） 版Bの答え

※ かつこの前が－のとき、かつこの中の数の項の符号まで変えたかを見てください。

$$\begin{aligned}(1) \quad (10a + 6) \div 2 \\ = 5a + 3\end{aligned}$$

$$\begin{aligned}(2) \quad (3a + 6)/2 \times 6 \\ = 9a + 18\end{aligned}$$

$$\begin{aligned}(3) \quad 4(-3x - 2) - 3(4x - 8) \\ = -24x + 16\end{aligned}$$

$$\begin{aligned}(4) \quad -4(-2a + 7) \\ = 8a - 28\end{aligned}$$

$$\begin{aligned}(5) \quad 6x - 4 - 5x + 5 \\ = x + 1\end{aligned}$$

$$\begin{aligned}(6) \quad -a + 2 + 6a + 9 \\ = 5a + 11\end{aligned}$$

$$\begin{aligned}(7) \quad 3(3a - 5) - 5(-5a + 7) \\ = 34a - 50\end{aligned}$$

$$\begin{aligned}(8) \quad (9x - 3) + (-2x + 6) \\ = 7x + 3\end{aligned}$$

$$\begin{aligned}(9) \quad (-4x + 1) + (7x - 1) \\ = 3x\end{aligned}$$

$$\begin{aligned}(10) \quad (-x + 5) + (6x - 6) \\ = 5x - 1\end{aligned}$$

$$\begin{aligned}(11) \quad 2(x - 9) - 4(5x + 9) \\ = -18x - 54\end{aligned}$$

$$\begin{aligned}(12) \quad 8x - 5 + 4x - 6 \\ = 12x - 11\end{aligned}$$

$$\begin{aligned}(13) \quad (2a - 6) + (9a + 7) \\ = 11a + 1\end{aligned}$$

$$\begin{aligned}(14) \quad (-7a + 3) - (-4a + 7) \\ = -3a - 4\end{aligned}$$

$$\begin{aligned}(15) \quad a - 2 - 9a + 7 \\ = -8a + 5\end{aligned}$$

$$\begin{aligned}(16) \quad 3(-3a - 3) \\ = -9a - 9\end{aligned}$$

$$\begin{aligned}(17) \quad 5(-4x - 7) + 5(3x - 6) \\ = -5x - 65\end{aligned}$$

$$\begin{aligned}(18) \quad 6(2a - 6) \\ = 12a - 36\end{aligned}$$

$$\begin{aligned}(19) \quad -8x + 5 + x + 8 \\ = -7x + 13\end{aligned}$$

$$\begin{aligned}(20) \quad 5(-5a - 1) + 3(3a - 9) \\ = -16a - 32\end{aligned}$$

文字と式 一次式の計算（20問） 版Cの答え

※ かつこの前が－のとき、かつこの中の数の項の符号まで変えたかを見てください。

$$\begin{aligned}(1) \quad & 5(a - 9) + 2(-2a - 3) \\ & = a - 51\end{aligned}$$

$$\begin{aligned}(2) \quad & 2(3a - 7) + 4(2a - 6) \\ & = 14a - 38\end{aligned}$$

$$\begin{aligned}(3) \quad & (-5x + 4) - (6x + 6) \\ & = -11x - 2\end{aligned}$$

$$\begin{aligned}(4) \quad & (6a - 10) \div 2 \\ & = 3a - 5\end{aligned}$$

$$\begin{aligned}(5) \quad & 4x - 9 + 8x - 7 \\ & = 12x - 16\end{aligned}$$

$$\begin{aligned}(6) \quad & (8x + 7) - (5x + 4) \\ & = 3x + 3\end{aligned}$$

$$\begin{aligned}(7) \quad & 7x - 7 - 6x - 5 \\ & = x - 12\end{aligned}$$

$$\begin{aligned}(8) \quad & 8x - 2 + 4x - 2 \\ & = 12x - 4\end{aligned}$$

$$\begin{aligned}(9) \quad & (-6x - 1)/5 \times 10 \\ & = -12x - 2\end{aligned}$$

$$\begin{aligned}(10) \quad & 4(-x - 6) + 5(-4x + 4) \\ & = -24x - 4\end{aligned}$$

$$\begin{aligned}(11) \quad & (6x + 6) - (3x - 3) \\ & = 3x + 9\end{aligned}$$

$$\begin{aligned}(12) \quad & -2a - 5 + 3a + 5 \\ & = a\end{aligned}$$

$$\begin{aligned}(13) \quad & (30a - 15) \div 5 \\ & = 6a - 3\end{aligned}$$

$$\begin{aligned}(14) \quad & 2(x - 3) - 5(5x - 4) \\ & = -23x + 14\end{aligned}$$

$$\begin{aligned}(15) \quad & (-2x + 14) \div 2 \\ & = -x + 7\end{aligned}$$

$$\begin{aligned}(16) \quad & 2(-4a - 6) + 5(2a + 2) \\ & = 2a - 2\end{aligned}$$

$$\begin{aligned}(17) \quad & 7x + 3 - x + 4 \\ & = 6x + 7\end{aligned}$$

$$\begin{aligned}(18) \quad & (9a + 8) + (-6a - 7) \\ & = 3a + 1\end{aligned}$$

$$\begin{aligned}(19) \quad & (6x - 3) + (-2x - 2) \\ & = 4x - 5\end{aligned}$$

$$\begin{aligned}(20) \quad & (4a - 9)/2 \times 4 \\ & = 8a - 18\end{aligned}$$

文字と式 一次式の計算（20問） 版Dの答え

※ かつこの前が－のとき、かつこの中の数の項の符号まで変えたかを見てください。

$$\begin{aligned}(1) \quad & x + 3 + 8x - 4 \\ & = 9x - 1\end{aligned}$$

$$\begin{aligned}(2) \quad & 5(3a + 5) - 3(4a + 2) \\ & = 3a + 19\end{aligned}$$

$$\begin{aligned}(3) \quad & 2(4x + 7) \\ & = 8x + 14\end{aligned}$$

$$\begin{aligned}(4) \quad & (-x + 8)/2 \times 4 \\ & = -2x + 16\end{aligned}$$

$$\begin{aligned}(5) \quad & 2(3a - 4) + 2(a - 2) \\ & = 8a - 12\end{aligned}$$

$$\begin{aligned}(6) \quad & (-3a - 7) + (2a + 8) \\ & = -a + 1\end{aligned}$$

$$\begin{aligned}(7) \quad & -2x + 9 + x + 5 \\ & = -x + 14\end{aligned}$$

$$\begin{aligned}(8) \quad & (6x + 9) - (5x - 5) \\ & = x + 14\end{aligned}$$

$$\begin{aligned}(9) \quad & 9a - 8 + 8a + 5 \\ & = 17a - 3\end{aligned}$$

$$\begin{aligned}(10) \quad & (2x - 8) - (-x + 5) \\ & = 3x - 13\end{aligned}$$

$$\begin{aligned}(11) \quad & 4(2a - 8) - 2(-2a + 4) \\ & = 12a - 40\end{aligned}$$

$$\begin{aligned}(12) \quad & 3(4x - 2) - 5(-3x - 7) \\ & = 27x + 29\end{aligned}$$

$$\begin{aligned}(13) \quad & (16a - 4) \div 4 \\ & = 4a - 1\end{aligned}$$

$$\begin{aligned}(14) \quad & -7x + 5 + 2x + 7 \\ & = -5x + 12\end{aligned}$$

$$\begin{aligned}(15) \quad & 2(3a - 5) \\ & = 6a - 10\end{aligned}$$

$$\begin{aligned}(16) \quad & (3x + 2) + (-7x + 7) \\ & = -4x + 9\end{aligned}$$

$$\begin{aligned}(17) \quad & (4x - 16) \div 2 \\ & = 2x - 8\end{aligned}$$

$$\begin{aligned}(18) \quad & (-3a - 1) + (-2a + 8) \\ & = -5a + 7\end{aligned}$$

$$\begin{aligned}(19) \quad & 2x + 8 - 8x - 9 \\ & = -6x - 1\end{aligned}$$

$$\begin{aligned}(20) \quad & 2(2a - 6) - 5(2a + 8) \\ & = -6a - 52\end{aligned}$$

文字と式 一次式の計算（20問） 版Eの答え

※ かつこの前が－のとき、かつこの中の数の項の符号まで変えたかを見てください。

$$\begin{aligned}(1) \quad & 3a - 2 + 5a - 2 \\ & = 8a - 4\end{aligned}$$

$$\begin{aligned}(2) \quad & -7x - 7 + 8x - 9 \\ & = x - 16\end{aligned}$$

$$\begin{aligned}(3) \quad & (2x + 16) \div 2 \\ & = x + 8\end{aligned}$$

$$\begin{aligned}(4) \quad & (36a + 36) \div 6 \\ & = 6a + 6\end{aligned}$$

$$\begin{aligned}(5) \quad & (-5a + 1) + (-4a + 5) \\ & = -9a + 6\end{aligned}$$

$$\begin{aligned}(6) \quad & -a - 5 + 4a + 7 \\ & = 3a + 2\end{aligned}$$

$$\begin{aligned}(7) \quad & (-5x + 4)/4 \times 12 \\ & = -15x + 12\end{aligned}$$

$$\begin{aligned}(8) \quad & a + 5 - 3a - 1 \\ & = -2a + 4\end{aligned}$$

$$\begin{aligned}(9) \quad & (6a - 1)/5 \times 10 \\ & = 12a - 2\end{aligned}$$

$$\begin{aligned}(10) \quad & 2(-5x - 8) + 2(-3x + 3) \\ & = -16x - 10\end{aligned}$$

$$\begin{aligned}(11) \quad & 9x + 5 - 5x + 1 \\ & = 4x + 6\end{aligned}$$

$$\begin{aligned}(12) \quad & 4(2a - 9) + 5(a + 4) \\ & = 13a - 16\end{aligned}$$

$$\begin{aligned}(13) \quad & (-8a - 5) - (-a + 8) \\ & = -7a - 13\end{aligned}$$

$$\begin{aligned}(14) \quad & 4(-4x + 8) - 3(2x + 7) \\ & = -22x + 11\end{aligned}$$

$$\begin{aligned}(15) \quad & (-6a + 8) + (-8a - 8) \\ & = -14a\end{aligned}$$

$$\begin{aligned}(16) \quad & 2(-2x - 5) + 4(-2x + 7) \\ & = -12x + 18\end{aligned}$$

$$\begin{aligned}(17) \quad & (-6a + 7) - (a + 7) \\ & = -7a\end{aligned}$$

$$\begin{aligned}(18) \quad & 3(-3a + 1) - 5(-4a + 1) \\ & = 11a - 2\end{aligned}$$

$$\begin{aligned}(19) \quad & (-a - 4) - (-7a - 7) \\ & = 6a + 3\end{aligned}$$

$$\begin{aligned}(20) \quad & 5(-3a + 8) \\ & = -15a + 40\end{aligned}$$

文字と式 一次式の計算（20問） 版Fの答え

※ かつこの前が－のとき、かつこの中の数の項の符号まで変えたかを見てください。

$$\begin{aligned}(1) \quad & 5a - 6 - 2a + 7 \\ & = 3a + 1\end{aligned}$$

$$\begin{aligned}(2) \quad & 5(-3x - 2) - 2(-2x - 4) \\ & = -11x - 2\end{aligned}$$

$$\begin{aligned}(3) \quad & 6x - 2 - 3x - 1 \\ & = 3x - 3\end{aligned}$$

$$\begin{aligned}(4) \quad & (18a + 27) \div 3 \\ & = 6a + 9\end{aligned}$$

$$\begin{aligned}(5) \quad & 3(-4x - 8) - 3(-2x + 9) \\ & = -6x - 51\end{aligned}$$

$$\begin{aligned}(6) \quad & (-5x + 1) - (-x + 4) \\ & = -4x - 3\end{aligned}$$

$$\begin{aligned}(7) \quad & (-5x - 8) - (5x + 7) \\ & = -10x - 15\end{aligned}$$

$$\begin{aligned}(8) \quad & 2(3x + 9) + 4(x - 4) \\ & = 10x + 2\end{aligned}$$

$$\begin{aligned}(9) \quad & (-x + 3) - (6x - 9) \\ & = -7x + 12\end{aligned}$$

$$\begin{aligned}(10) \quad & (15x - 21) \div 3 \\ & = 5x - 7\end{aligned}$$

$$\begin{aligned}(11) \quad & (-5a + 2) - (-8a + 4) \\ & = 3a - 2\end{aligned}$$

$$\begin{aligned}(12) \quad & -7x + 6 - 8x + 1 \\ & = -15x + 7\end{aligned}$$

$$\begin{aligned}(13) \quad & (7x - 9) + (9x - 7) \\ & = 16x - 16\end{aligned}$$

$$\begin{aligned}(14) \quad & -4(3x - 6) \\ & = -12x + 24\end{aligned}$$

$$\begin{aligned}(15) \quad & 2(-5x + 3) + 5(3x + 5) \\ & = 5x + 31\end{aligned}$$

$$\begin{aligned}(16) \quad & -6x + 2 + 2x + 8 \\ & = -4x + 10\end{aligned}$$

$$\begin{aligned}(17) \quad & (5a - 7) \div 4 \times 12 \\ & = 15a - 21\end{aligned}$$

$$\begin{aligned}(18) \quad & 7a - 2 + a - 1 \\ & = 8a - 3\end{aligned}$$

$$\begin{aligned}(19) \quad & 2(5x - 9) - 5(-x - 4) \\ & = 15x + 2\end{aligned}$$

$$\begin{aligned}(20) \quad & (8a - 2) \div 2 \\ & = 4a - 1\end{aligned}$$

文字と式 一次式の計算（20問） 版Gの答え

※ かつこの前が－のとき、かつこの中の数の項の符号まで変えたかを見てください。

$$\begin{aligned}(1) \quad & x - 3 - 4x - 4 \\ & = -3x - 7\end{aligned}$$

$$\begin{aligned}(2) \quad & 6(2a + 2) \\ & = 12a + 12\end{aligned}$$

$$\begin{aligned}(3) \quad & (-15x - 6) \div 3 \\ & = -5x - 2\end{aligned}$$

$$\begin{aligned}(4) \quad & 4(2x - 2) - 4(-3x - 6) \\ & = 20x + 16\end{aligned}$$

$$\begin{aligned}(5) \quad & -4x + 9 + 3x - 8 \\ & = -x + 1\end{aligned}$$

$$\begin{aligned}(6) \quad & 3(4x - 6) - 4(4x - 8) \\ & = -4x + 14\end{aligned}$$

$$\begin{aligned}(7) \quad & 2(-5x - 5) - 2(-2x - 2) \\ & = -6x - 6\end{aligned}$$

$$\begin{aligned}(8) \quad & 4(3a - 9) - 3(a - 4) \\ & = 9a - 24\end{aligned}$$

$$\begin{aligned}(9) \quad & (2x - 6) - (-7x - 3) \\ & = 9x - 3\end{aligned}$$

$$\begin{aligned}(10) \quad & -3a - 8 - 4a + 4 \\ & = -7a - 4\end{aligned}$$

$$\begin{aligned}(11) \quad & (-a + 1)/4 \times 12 \\ & = -3a + 3\end{aligned}$$

$$\begin{aligned}(12) \quad & (4a + 9)/3 \times 6 \\ & = 8a + 18\end{aligned}$$

$$\begin{aligned}(13) \quad & (9x + 3) - (-2x + 6) \\ & = 11x - 3\end{aligned}$$

$$\begin{aligned}(14) \quad & -3a + 2 - 5a + 2 \\ & = -8a + 4\end{aligned}$$

$$\begin{aligned}(15) \quad & (3x + 2)/3 \times 9 \\ & = 9x + 6\end{aligned}$$

$$\begin{aligned}(16) \quad & (x - 3) - (7x + 1) \\ & = -6x - 4\end{aligned}$$

$$\begin{aligned}(17) \quad & 2(-2a - 8) - 2(-4a - 2) \\ & = 4a - 12\end{aligned}$$

$$\begin{aligned}(18) \quad & 5x - 1 - 6x + 8 \\ & = -x + 7\end{aligned}$$

$$\begin{aligned}(19) \quad & (-7x + 2) - (4x - 7) \\ & = -11x + 9\end{aligned}$$

$$\begin{aligned}(20) \quad & (-9a + 6) + (8a + 9) \\ & = -a + 15\end{aligned}$$

文字と式 一次式の計算（20問） 版Hの答え

※ かつこの前が－のとき、かつこの中の数の項の符号まで変えたかを見てください。

$$\begin{aligned}(1) \quad & (7x + 4) + (3x - 2) \\ & = 10x + 2\end{aligned}$$

$$\begin{aligned}(2) \quad & -5a - 2 - 4a + 6 \\ & = -9a + 4\end{aligned}$$

$$\begin{aligned}(3) \quad & 8a - 1 - 5a + 5 \\ & = 3a + 4\end{aligned}$$

$$\begin{aligned}(4) \quad & (-24a + 32) \div 4 \\ & = -6a + 8\end{aligned}$$

$$\begin{aligned}(5) \quad & 5(5a + 1) + 2(2a + 3) \\ & = 29a + 11\end{aligned}$$

$$\begin{aligned}(6) \quad & -6x - 9 + 2x + 1 \\ & = -4x - 8\end{aligned}$$

$$\begin{aligned}(7) \quad & (5a - 7) - (8a + 2) \\ & = -3a - 9\end{aligned}$$

$$\begin{aligned}(8) \quad & 4(-5x - 3) + 2(-2x + 5) \\ & = -24x - 2\end{aligned}$$

$$\begin{aligned}(9) \quad & (2a - 7)/4 \times 12 \\ & = 6a - 21\end{aligned}$$

$$\begin{aligned}(10) \quad & (7a + 5) - (a - 7) \\ & = 6a + 12\end{aligned}$$

$$\begin{aligned}(11) \quad & 5(-x + 9) - 5(-5x + 8) \\ & = 20x + 5\end{aligned}$$

$$\begin{aligned}(12) \quad & 4(-2a - 6) - 5(5a - 5) \\ & = -33a + 1\end{aligned}$$

$$\begin{aligned}(13) \quad & 4(3a - 2) - 4(a - 2) \\ & = 8a\end{aligned}$$

$$\begin{aligned}(14) \quad & (-16a - 12) \div 4 \\ & = -4a - 3\end{aligned}$$

$$\begin{aligned}(15) \quad & -6a - 2 + 4a - 4 \\ & = -2a - 6\end{aligned}$$

$$\begin{aligned}(16) \quad & (5x + 6)/2 \times 4 \\ & = 10x + 12\end{aligned}$$

$$\begin{aligned}(17) \quad & 6(-5x - 9) \\ & = -30x - 54\end{aligned}$$

$$\begin{aligned}(18) \quad & (8a - 7) - (5a - 8) \\ & = 3a + 1\end{aligned}$$

$$\begin{aligned}(19) \quad & (8x - 8) - (-9x - 6) \\ & = 17x - 2\end{aligned}$$

$$\begin{aligned}(20) \quad & -7x + 6 - 8x - 7 \\ & = -15x - 1\end{aligned}$$

文字と式 一次式の計算 (20問) 版Iの答え

※ かつこの前が $-$ のとき、かつこの中の数の項の符号まで変えたかを見てください。

$$\begin{aligned}(1) \quad & 4(a + 6) - 2(-4a - 3) \\ & = 12a + 30\end{aligned}$$

$$\begin{aligned}(2) \quad & -5a - 2 - a + 3 \\ & = -6a + 1\end{aligned}$$

$$\begin{aligned}(3) \quad & 4(3x - 6) - 5(4x - 6) \\ & = -8x + 6\end{aligned}$$

$$\begin{aligned}(4) \quad & (-9x + 6) - (5x + 9) \\ & = -14x - 3\end{aligned}$$

$$\begin{aligned}(5) \quad & (-5a - 4) + (6a + 2) \\ & = a - 2\end{aligned}$$

$$\begin{aligned}(6) \quad & (-8a + 4) + (-2a - 2) \\ & = -10a + 2\end{aligned}$$

$$\begin{aligned}(7) \quad & -5a - 5 + 7a - 5 \\ & = 2a - 10\end{aligned}$$

$$\begin{aligned}(8) \quad & (-3x - 4) + (7x - 8) \\ & = 4x - 12\end{aligned}$$

$$\begin{aligned}(9) \quad & 5(2x + 4) + 4(x - 4) \\ & = 14x + 4\end{aligned}$$

$$\begin{aligned}(10) \quad & 8a + 6 - 5a + 6 \\ & = 3a + 12\end{aligned}$$

$$\begin{aligned}(11) \quad & (-6x - 24) \div 6 \\ & = -x - 4\end{aligned}$$

$$\begin{aligned}(12) \quad & 6(-5a - 2) \\ & = -30a - 12\end{aligned}$$

$$\begin{aligned}(13) \quad & (-16x + 36) \div 4 \\ & = -4x + 9\end{aligned}$$

$$\begin{aligned}(14) \quad & (-5x + 5)/4 \times 8 \\ & = -10x + 10\end{aligned}$$

$$\begin{aligned}(15) \quad & (-20x + 16) \div 4 \\ & = -5x + 4\end{aligned}$$

$$\begin{aligned}(16) \quad & 5(-2a + 9) - 2(-2a + 1) \\ & = -6a + 43\end{aligned}$$

$$\begin{aligned}(17) \quad & 7a - 6 + 9a - 9 \\ & = 16a - 15\end{aligned}$$

$$\begin{aligned}(18) \quad & 4(-2a + 5) - 5(-3a + 8) \\ & = 7a - 20\end{aligned}$$

$$\begin{aligned}(19) \quad & (7a + 6) - (6a - 3) \\ & = a + 9\end{aligned}$$

$$\begin{aligned}(20) \quad & 2x - 9 - 9x - 6 \\ & = -7x - 15\end{aligned}$$

文字と式 一次式の計算 (20問) 版Jの答え

※ かつこの前が $-$ のとき、かつこの中の数の項の符号まで変えたかを見てください。

$$\begin{aligned}(1) & -3(6x + 6) \\ & = -18x - 18\end{aligned}$$

$$\begin{aligned}(2) & 2a + 8 + 9a - 1 \\ & = 11a + 7\end{aligned}$$

$$\begin{aligned}(3) & -9a - 6 - a + 8 \\ & = -10a + 2\end{aligned}$$

$$\begin{aligned}(4) & (-7a + 9) + (2a + 7) \\ & = -5a + 16\end{aligned}$$

$$\begin{aligned}(5) & (-5a - 3)/4 \times 12 \\ & = -15a - 9\end{aligned}$$

$$\begin{aligned}(6) & (-6x + 3) \div 3 \\ & = -2x + 1\end{aligned}$$

$$\begin{aligned}(7) & 5(2x - 1) + 2(3x + 3) \\ & = 16x + 1\end{aligned}$$

$$\begin{aligned}(8) & -x - 9 - 6x + 8 \\ & = -7x - 1\end{aligned}$$

$$\begin{aligned}(9) & 2(-2x - 4) + 3(-5x + 8) \\ & = -19x + 16\end{aligned}$$

$$\begin{aligned}(10) & 5(2a + 9) - 4(2a - 8) \\ & = 2a + 77\end{aligned}$$

$$\begin{aligned}(11) & (x - 3) - (6x - 7) \\ & = -5x + 4\end{aligned}$$

$$\begin{aligned}(12) & 3(4x + 1) \\ & = 12x + 3\end{aligned}$$

$$\begin{aligned}(13) & (18a - 12) \div 6 \\ & = 3a - 2\end{aligned}$$

$$\begin{aligned}(14) & 9x - 7 + 8x - 2 \\ & = 17x - 9\end{aligned}$$

$$\begin{aligned}(15) & (-x + 7) + (-9x + 5) \\ & = -10x + 12\end{aligned}$$

$$\begin{aligned}(16) & (-5x - 3) + (-9x - 1) \\ & = -14x - 4\end{aligned}$$

$$\begin{aligned}(17) & 5(2x + 9) - 4(-2x - 1) \\ & = 18x + 49\end{aligned}$$

$$\begin{aligned}(18) & (4x - 4) + (-2x - 4) \\ & = 2x - 8\end{aligned}$$

$$\begin{aligned}(19) & 3(4x - 2) - 3(-x - 2) \\ & = 15x\end{aligned}$$

$$\begin{aligned}(20) & 7a - 5 + 9a + 3 \\ & = 16a - 2\end{aligned}$$