

式を簡単にⅡ 1

年 組 番・氏名

① $-5x + 2x = -3x$	② $-4x - 3x = -7x$
③ $3x - 5 + 2x - 4 = 3x + 2x - 5 - 4 = 5x - 9$	④ $9x - 6 - 3x + 11 = 9x - 3x - 6 + 11 = 6x + 5$
⑤ $5x + 4 + 6x - 9 = 5x + 6x + 4 - 9 = 11x - 5$	⑥ $12x - 3 - 7x - 5 = 12x - 7x - 3 - 5 = 5x - 8$
⑦ $3x + (2x - 7) = 3x + 2x - 7 = 5x - 7$	⑧ $7x - (3x - 5) = 7x - 3x + 5 = 4x + 5$
⑨ $4x - 2 + (3x - 7) = 4x - 2 + 3x - 7 = 4x + 3x - 2 - 7 = 7x - 9$	⑩ $6x - 5 - (2x - 4) = 6x - 5 - 2x + 4 = 6x - 2x - 5 + 4 = 4x - 1$

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式を簡単にⅡ 2

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① $-6x + 11x = 5x$	② $-5x - 2x = -7x$
③ $5x - 6 + 4x - 7 = 5x + 4x - 6 - 7 = 9x - 13$	④ $7x - 3 - 5x + 8 = 7x - 5x - 3 + 8 = 2x + 5$
⑤ $6x + 1 + 3x - 8 = 6x + 3x + 1 - 8 = 9x - 7$	⑥ $13x - 3 - 5x - 6 = 13x - 5x - 3 - 6 = 8x - 9$
⑦ $9x + (-3x + 2) = 9x - 3x + 2 = 6x + 2$	⑧ $11x - (3x + 4) = 11x - 3x - 4 = 8x - 4$
⑨ $8x - 5 + (4x - 6) = 8x - 5 + 4x - 6 = 8x + 4x - 5 - 6 = 12x - 11$	⑩ $4x + 2 - (7x - 6) = 4x + 2 - 7x + 6 = 4x - 7x + 2 + 6 = -3x + 8$

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式を簡単にⅡ 3

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① $-7x + 4x$ $= -3x$	② $-5x - 4x$ $= -9x$
③ $4x - 2 + 3x - 5$ $= 4x + 3x - 2 - 5$ $= 7x - 7$	④ $8x - 4 - 3x + 11$ $= 8x - 3x - 4 + 11$ $= 5x + 7$
⑤ $7x + 3 + 6x - 9$ $= 7x + 6x + 3 - 9$ $= 13x - 6$	⑥ $11x - 3 - 7x - 4$ $= 11x - 7x - 3 - 4$ $= 4x - 7$
⑦ $5x + (2x - 3)$ $= 5x + 2x - 3$ $= 7x - 3$	⑧ $12x - (4x - 7)$ $= 12x - 4x + 7$ $= 8x + 7$
⑨ $9x - 4 + (5x - 6)$ $= 9x - 4 + 5x - 6$ $= 9x + 5x - 4 - 6$ $= 4x - 10$	⑩ $7x - 5 - (2x - 3)$ $= 7x - 5 - 2x + 3$ $= 7x - 2x - 5 + 3$ $= 5x - 2$

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式を簡単にⅡ 4

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① $-4x + 13x$ $= 9x$	② $-6x - 2x$ $= -8x$
③ $3x - 5 + 6x - 7$ $= 3x + 6x - 5 - 7$ $= 9x - 12$	④ $8x - 3 - 3x + 7$ $= 8x - 3x - 3 + 7$ $= 5x + 4$
⑤ $9x + 3 + 3x - 5$ $= 9x + 3x + 3 - 5$ $= 12x - 2$	⑥ $12x - 2 - 6x - 3$ $= 12x - 6x - 2 - 3$ $= 6x - 5$
⑦ $7x + (-4x + 5)$ $= 7x - 4x + 5$ $= 3x + 5$	⑧ $10x - (5x + 7)$ $= 10x - 5x - 7$ $= 5x - 7$
⑨ $6x - 7 + (3x - 6)$ $= 6x - 7 + 3x - 6$ $= 6x + 3x - 7 - 6$ $= 9x - 13$	⑩ $5x + 3 - (9x - 5)$ $= 5x + 3 - 9x + 5$ $= 5x - 9x + 3 + 5$ $= -4x + 8$

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式を簡単にⅡ 5

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$\begin{aligned} \textcircled{1} \quad & -7x + 3x \\ & = -4x \end{aligned}$	$\begin{aligned} \textcircled{2} \quad & -6x - 5x \\ & = -11x \end{aligned}$
$\begin{aligned} \textcircled{3} \quad & 8x - 3 + 5x - 4 \\ & = 8x + 5x - 3 - 4 \\ & = 13x - 7 \end{aligned}$	$\begin{aligned} \textcircled{4} \quad & 7x - 4 - 5x + 9 \\ & = 7x - 5x - 4 + 9 \\ & = 2x + 5 \end{aligned}$
$\begin{aligned} \textcircled{5} \quad & 9x + 2 + 4x - 8 \\ & = 9x + 4x + 2 - 8 \\ & = 13x - 6 \end{aligned}$	$\begin{aligned} \textcircled{6} \quad & 10x - 5 - 3x - 6 \\ & = 10x - 3x - 5 - 6 \\ & = 7x - 11 \end{aligned}$
$\begin{aligned} \textcircled{7} \quad & 5x + (3x - 6) \\ & = 5x + 3x - 6 \\ & = 8x - 6 \end{aligned}$	$\begin{aligned} \textcircled{8} \quad & 10x - (2x - 7) \\ & = 10x - 2x + 7 \\ & = 8x + 7 \end{aligned}$
$\begin{aligned} \textcircled{9} \quad & 6x - 3 + (x - 5) \\ & = 6x - 3 + x - 5 \\ & = 6x + x - 3 - 5 \\ & = 7x - 8 \end{aligned}$	$\begin{aligned} \textcircled{10} \quad & 7x - 3 - (4x - 6) \\ & = 7x - 3 - 4x + 6 \\ & = 7x - 4x - 3 + 6 \\ & = 3x + 3 \end{aligned}$

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式を簡単にⅡ 6

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$\begin{aligned} \textcircled{1} \quad & -4x + 12x \\ & = 8x \end{aligned}$	$\begin{aligned} \textcircled{2} \quad & -3x - 2x \\ & = -5x \end{aligned}$
$\begin{aligned} \textcircled{3} \quad & 7x - 3 + 5x - 6 \\ & = 7x + 5x - 3 - 6 \\ & = 12x - 9 \end{aligned}$	$\begin{aligned} \textcircled{4} \quad & 11x - 5 - 6x + 7 \\ & = 11x - 6x - 5 + 7 \\ & = 5x + 2 \end{aligned}$
$\begin{aligned} \textcircled{5} \quad & 6x + 3 + 2x - 7 \\ & = 6x + 2x + 3 - 7 \\ & = 8x - 4 \end{aligned}$	$\begin{aligned} \textcircled{6} \quad & 14x - 5 - 8x - 6 \\ & = 14x - 8x - 5 - 6 \\ & = 6x - 11 \end{aligned}$
$\begin{aligned} \textcircled{7} \quad & 11x + (-5x + 4) \\ & = 11x - 5x + 4 \\ & = 6x + 4 \end{aligned}$	$\begin{aligned} \textcircled{8} \quad & 7x - (6x + 5) \\ & = 7x - 6x - 5 \\ & = x - 5 \end{aligned}$
$\begin{aligned} \textcircled{9} \quad & 10x - 6 + (7x - 4) \\ & = 10x - 6 + 7x - 4 \\ & = 10x + 7x - 6 - 4 \\ & = 17x - 10 \end{aligned}$	$\begin{aligned} \textcircled{10} \quad & 5x + 5 - (8x - 7) \\ & = 5x + 5 - 8x + 7 \\ & = 5x - 8x + 5 + 7 \\ & = -3x + 12 \end{aligned}$

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