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| / | 解説 |
| / | NO3 |

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| 連立方程式 NO5 | |
| 中 2 | ()を含む計算-② |

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| NAME | mistake |
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$$\textcircled{1} \begin{cases} 2(x-1) - 3y = 10 \\ -x + 4y = 4 \end{cases}$$

$$\textcircled{2} \begin{cases} 3(x-y) + 4y = 11 \\ x = 9 - 3y \end{cases}$$

$$\textcircled{3} \begin{cases} 6(x+y) = 12x - 6 \\ 2x + 3y = -13 \end{cases}$$

$$\textcircled{4} \begin{cases} 4x - 3y = 2x + 37 \\ 5(x-6) + 2y = -4 \end{cases}$$

$$x = 12, y = 4$$

$$x = 3, y = 2$$

$$x = -2, y = -3$$

$$x = 2, y = -7$$

$$\textcircled{5} \begin{cases} 2(x+4) - 3y = 3 \\ 2(x-y) + 3y = -7 \end{cases}$$

$$\textcircled{6} \begin{cases} -2(3x+5) + 7 = 3(y-4) \\ 8x + 3y = 25 - 4(3x+2y) \end{cases}$$

$$\textcircled{7} \begin{cases} 2(x+y) = 3(x+2) \\ 4(x-y) = 3(y-5) \end{cases}$$

$$\textcircled{8} \begin{cases} 2(x-1) + 3y = 4 \\ 4x + 5(y-2) = -15 \end{cases}$$

$2x + 8 - 3y = 3$
 $\cdot 2x - 3y = -5$
 $2x - 2y + 3y = -7$
 $\cdot 2x + y = -7$
 $2x - 3y = -5$
 $-12x + y = -7$
 $-4y = 2$
 $y = -\frac{1}{2}$
 $2x - \frac{1}{2} = -7$
 $2x = -\frac{14}{2} + \frac{1}{2}$
 $2x = -\frac{13}{2}$
 $x = -\frac{13}{4}$

$-6x - 10 + 7 = 3y - 4$
 $\cdot -6x - 3y = -1$
 $8x + 3y = 25 - 12x - 8y$
 $20x + 11y$

$$x = -1, y = 1$$

$$x = 4, y = -5$$

$$x = 12, y = 9$$

$$x = -\frac{45}{2}, y = 17$$

$$-\frac{13}{2} + \frac{1}{2} = -\frac{13}{2} + \frac{1}{2}$$