

/	NAME
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中2 連立方程式 計算総合NO 2

	mistake
枚目	

解説3

$$\textcircled{1} \begin{cases} 5x - 2y = \frac{3}{2}(x+1) \\ \frac{6x - 5y}{2} = -5 \end{cases}$$

解説2

$$\textcircled{2} \begin{cases} 2x + 3y = 1 \\ 3x - 2y = 21 \end{cases}$$

解説7

$$\textcircled{3} \begin{cases} y = -3x + 8 \\ y = -x + 6 \end{cases}$$

解説5

$$\textcircled{4} \begin{cases} y = 3x - 1 \\ x - 3y = 19 \end{cases}$$

解説6

$$16x - 4y = 3x + 3$$

$$\cdot 17x - 4y = 3$$

$$\cdot 6x - 5y = -10$$

$$35x - 20y = 15$$

$$\rightarrow 24x - 20y = -70$$

$$11x = 55$$

$$x = 5$$

$$x = 5, y = 8$$

$$x = 5, y = -3$$

$$x = 1, y = 5$$

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

解説3

$$\textcircled{5} \begin{cases} 6x - 13 = 5y \\ 2(3x + 1) = 5 + 3y \end{cases}$$

解説4

$$\textcircled{6} \begin{cases} -5x + 3y = -11 \\ \frac{1}{2}x - \frac{1}{3}y = 1 \end{cases}$$

解説3

$$\textcircled{7} \begin{cases} 0.5x - 0.7y = 4.9 \\ 0.6x - 0.3y = 4.8 \end{cases}$$

解説4

$$\textcircled{8} \begin{cases} \frac{x}{3} + \frac{y}{2} = 3 \\ 0.4x + 0.3y = 3 \end{cases}$$

解説3

$$x = -2, y = -5$$

$$x = 4, y = 3$$

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

$$x = 6, y = 2$$