

/	NAME
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中2 連立方程式 計算総合NO 9

	mistake

解説6

$$\textcircled{1} \begin{cases} 8x - 3y = 9 \\ \frac{x+3}{6} = \frac{y-3}{2} \end{cases}$$

解説2

$$\textcircled{2} \begin{cases} 8x - 5y = -14 \\ -3x + 7y = -5 \end{cases}$$

解説5

$$\textcircled{3} \begin{cases} x = y + 6 \\ x + 4y = 1 \end{cases}$$

解説7

$$\textcircled{4} \begin{cases} y = 5x + 32 \\ y = 2x + 14 \end{cases}$$

$$\begin{aligned} 5x + 32 &= 2x + 14 \\ 3x &= -18 \\ x &= -6 \\ y &= 2 \end{aligned}$$

$$x = -6, y = 2$$

$$x = 3, y = 5$$

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

$$x = 5, y = -1$$

$$\text{計算ミス}$$

解説3

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

解説4

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

解説3, 4

$$\textcircled{7} \begin{cases} 0.1x + 0.07y = 0.04 \\ \frac{2}{3}x + \frac{3}{4}y = -2 \end{cases}$$

解説3

$$\textcircled{8} \begin{cases} 0.7x + 0.8y = 2 \\ 5(x+1) + y = 9 - 3y \end{cases}$$

$$x = \frac{3}{7}, y = -\frac{2}{7}$$

$$x = \frac{25}{12}, y = -\frac{2}{3}$$

$$x = 6, y = -8$$

$$x = -4, y = 6$$