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中2 連立方程式 計算総合NO 6

mistake

解説6

$$\textcircled{1} \begin{cases} \frac{3x-2y}{2} = 5 \\ y = 2x - 7 \end{cases}$$

解説2

$$\textcircled{2} \begin{cases} 2x - 3y = -4 \\ 3x + y = -17 \end{cases}$$

解説7

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

解説5

$$\textcircled{4} \begin{cases} y = 3x + 1 \\ 5x - 2y = 7 \end{cases}$$

$$x + 1 = -2x + 13$$

$$3x = 12$$

$$x = 4$$

$$x = 4, y = 1$$

解説3

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

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

解説4

$$\textcircled{6} \begin{cases} 3x + 5y = 15 \\ \frac{x}{10} - \frac{y}{3} = 2 \end{cases}$$

解説3

$$\textcircled{7} \begin{cases} 3x - y = 6 \\ 0.01x + 0.02y = 0.16 \end{cases}$$

解説4

$$\textcircled{8} \begin{cases} \frac{3}{4}x - \frac{1}{6}y = 0 \\ 4.5x - 1.1y = -0.9 \end{cases}$$

$$x = 3, y = 3$$

$$x = 10, y = -3$$

$$x = 4, y = 6$$

$$x = 2, y = 9$$