/	解　説	連立方程式NO 5	NAME	mistake
/	NO5	中2　複雑な分数の問題①		

① $\begin{cases} \dfrac{x+y}{3}-\dfrac{x-y}{2}=3 \\ -3x+8y=26 \end{cases}$

$x=2,\ y=4$

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

$x=3,\ y=5$

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

$x=2,\ y=-3$

④ $\begin{cases} x+4(y+1)=-1 \\ \dfrac{x}{3}-\dfrac{y-1}{6}=\dfrac{3}{2} \end{cases}$

$x=3,\ y=-2$

⑤ $\begin{cases} 2(x-1)-3y=10 \\ 2y-\dfrac{x-1}{2}=-5 \end{cases}$

$x=3,\ y=-2$

⑥ $\begin{cases} \dfrac{x-1}{2}-\dfrac{y-2}{3}=1 \\ 7(x+y)=6(y+18) \end{cases}$

$x=13,\ y=17$

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

$x=1,\ y=5$

⑧ $\begin{cases} \dfrac{x+y}{2}+\dfrac{x-y}{3}=3 \\ \dfrac{2x-y}{4}+\dfrac{3x-y}{2}=-2 \end{cases}$

$x=2,\ y=8$