$\left\{\begin{array}{c}2x+y-8=0\\3x+4y-7=0\end{array}\right.$ $\rightarrow $ $\left\{\begin{array}{c}y=8-2x\\3x+4\left(8-2x\right)-7=0\end{array}\right.\rightarrow $ $\left\{\begin{array}{c}y=8-2x\\3x+32-8x-7=0\end{array}\right.\rightarrow $ $\left\{\begin{array}{c}y=8-2x\\-5x+25=0\end{array}\right.$ $\rightarrow \left\{\begin{array}{c}y=8-2x\\-5x=-25\end{array}\right.$ $\rightarrow $ $\left\{\begin{array}{c}y=8-2\*5\\x=5\end{array}\right.$

Ответ: y= -2; x= 5

Б) $\left\{\begin{array}{c}3x-4y-2=0\\5y-x-6=0\end{array}\right.$ → $\left\{\begin{array}{c}3\left(5y-6\right)-4y-2=0\\x=5y-6\end{array}\right.$ →$ \left\{\begin{array}{c}15y-18-4y-2=0\\x=5y-6\end{array}\right.$ → $\left\{\begin{array}{c}11y-20=0 \\x=5y-6\end{array}\right.$ → $\left\{\begin{array}{c}11y=20\\x=5y-6\end{array}\right.$ → $\left\{\begin{array}{c}y=\frac{20}{11}\\x=5\*\frac{20 }{11}-6\end{array}\right. $→ y = $\frac{20}{11}$ ; x = $\frac{34}{11}$

В) $\left\{\begin{array}{c}\frac{7y-x}{3}=-2\\\frac{x+14y}{3}=4,5\end{array}\right.$ → $\left\{\begin{array}{c}7y-x=-6\\x+14y=13,5\end{array}\right.$ → $\left\{\begin{array}{c}x=6+7y\\6+7y+14y=13,5\end{array}\right.$ → $\left\{\begin{array}{c}x=6+7y\\21y=\frac{75}{10}\end{array}\right.$ → $\left\{\begin{array}{c}x=6+7y\\y= \frac{75\*1}{10\*21}\end{array}\right.$ → $\left\{\begin{array}{c}x=6+7\*\frac{5}{14}\\y=\frac{5}{14}\end{array}\right.$ → x = $\frac{119}{14 }$ y = $\frac{5}{14}$

Г) $\left\{\begin{array}{c}\frac{7x-y}{2}=-3\\\frac{-8x+5y}{2}=3,5\end{array}\right.$ → $\left\{\begin{array}{c}7x-y= -6\\-8x+5y=7\end{array}\right. $ → $\left\{\begin{array}{c}y=6+7x\\-8x+5\left(6+7x\right)=7\end{array}\right.$ → $\left\{\begin{array}{c}y=6+7x\\-8x+30+45x=7\end{array}\right.$ → $\left\{\begin{array}{c}y=6+7x\\37x= -23\end{array}\right.$ → $\left\{\begin{array}{c}y=6+7x\\x= - \frac{23}{37}\end{array}\right.$ → y = 6 +7 \* (- -$\frac{23}{37}$) = $\frac{61}{37}$