1. $\left\{\begin{array}{c}x=6y-19\\6x-2y=-12\end{array}\right.$
2. $\left\{\begin{array}{c}3y=x+6\\-2x+y=-3\end{array}\right.$
3. $\left\{\begin{array}{c}8x-8y=-24\\3x+y=23\end{array}\right.$