$\qquad$

## Graphing Method

Determine the solutions to the following systems. Justify your answer mathematically.

1. $\left\{\begin{array}{c}y=\frac{-5}{3} x+3 \\ y=\frac{1}{3} x-3\end{array}\right.$

2. $\left\{\begin{array}{l}y=3 x-4 \\ x+2 y=6\end{array}\right.$

3. $\left\{\begin{array}{l}y=-2 x+2 \\ y=-2 x-2\end{array}\right.$

4. $\left\{\begin{array}{c}y=\frac{-1}{2} x-1 \\ y=\frac{1}{4} x-4\end{array}\right.$

