## Systems of Equations Activity

Graph the following systems of equations to find the solution to each system.

$$
\begin{array}{ll}
y=-4 x+5 & y=-3 x+7 \\
y=3 x-9 & y=2 x-3
\end{array}
$$




$$
\begin{aligned}
& x+3 y=6 \\
& x-3 y=6
\end{aligned}
$$



$$
y=x+6
$$

$$
y=-2 x
$$



$$
\begin{gathered}
y=4 x-3 \\
y=-2 x+9
\end{gathered}
$$



$$
\begin{gathered}
3 x-2 y=6 \\
x-y=2
\end{gathered}
$$



$$
\begin{aligned}
& 3 x-2 y=4 \\
& y=-2 x+5
\end{aligned}
$$



$$
\begin{gathered}
x+y=4 \\
2 x+2 y=10
\end{gathered}
$$



