Solve the systems of equations by graphing.

1) $y=3 x-4$

$$
y=-x+4
$$

2) $y=\frac{1}{2} x-1$
$y=2 x+2$



Solve each system using substitution.

$$
\text { 3) } \begin{aligned}
& y=-3 x-6 \\
& 3 x-2 y=3
\end{aligned}
$$

4) $6 x-3 y=0$
$x+5 y=11$

Solve each system using elimination.
5) $-3 x+6 y=9$
$6 x-6 y=-6$
6) $-2 x-6 y=10$
$-2 x+2 y=2$
7) $4 x-2 y=-10$
$x-4 y=-6$

Solve the systems using graphing, elimination, or substitution. There are graphs provided if you choose to solve by graphing, but you are not required to use this method.
8) $y=\frac{1}{2} x-2$
$y=\frac{3}{2} x-4$

9) $x+7 y=-20$ $2 x-3 y=11$

10) $3 x+y=2$ $3 x-3 y=6$


