$\qquad$
$\qquad$

## Solving Systems of Equations by the Simple Elimination Method

Solve each of the following by the Elimination Method.

$$
\text { 1. } \quad \begin{aligned}
& x+2 y=2 \\
& 4 x-2 y=38
\end{aligned}
$$

2. $3 x-y=16$
$2 x-y=12$
3. $14 x+2 y=-4$
$-7 x-3 y=-8$
4. $\begin{aligned} x+6 y & =-1 \\ x-6 y & =-13\end{aligned}$
5. $\begin{aligned} x-y & =12 \\ 5 x+y & =0\end{aligned}$
6. $5 x+y=23$
$-4 x-2 y=-28$

Systems of Equations - Day 7
Assignment

Name
Date $\qquad$

$$
\text { 7. } \begin{aligned}
& 7 x+2 y=18 \\
& -9 x-6 y=-6
\end{aligned}
$$

9. $4 x-3 y=-26$
$2 x+6 y=2$
10. $5 x-3 y=32$
$2 x-3 y=11$
11. $4 x-6 y=-34$
$2 x+y=3$
