# Worksheet 3.2: Systems of Linear Equations 

Solve the systems of equations by substitution or addition. Give the unique solution, or indicate whether the system is inconsistant, or is dependent.

1. $2 x-4 y=8$
$y=2 x+1$
2. $8 x+6 y=-8$
$x=6 y-10$
3. $2 x+5 y=9$
$4 x-7 y=-16$
4. $4 x-6 y=5$
$2 x-3 y=7$
5. $3 x+6 y=7$
$2 x+4 y=5$
6. $5 x-3 y=18$
$-3 x+5 y=18$
