

## Answers to Homework

1.  $(4, -3)$       2.  $\left(-1, -\frac{1}{2}\right)$       3.  $(-3, 4)$

4.  $(6, 4)$       5. *no solutions*      6. *Infinitely many solutions*

**#5**  $D=0; D_x=-27; D_y=-18$

**#6**  $D=0; D_x=0; D_y=0$

**WHAT DID YOU NOTICE IN #5 AND #6 WHEN YOU USED CRAMER'S RULE??**