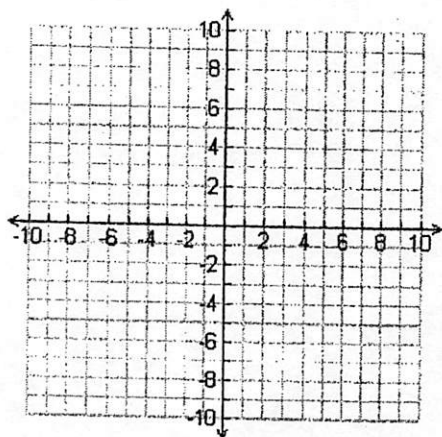


# Chapter 3.2 Notes

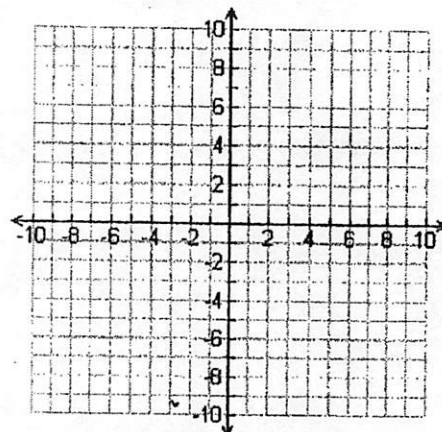
1.  $y \geq 2x - 5$

$y \leq \frac{1}{4}x + 2$



2.  $y < 9 - x^2$

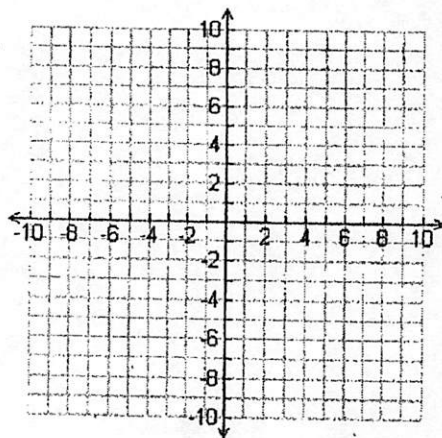
$y \geq x + 3$



3.  $y \geq x - 3$

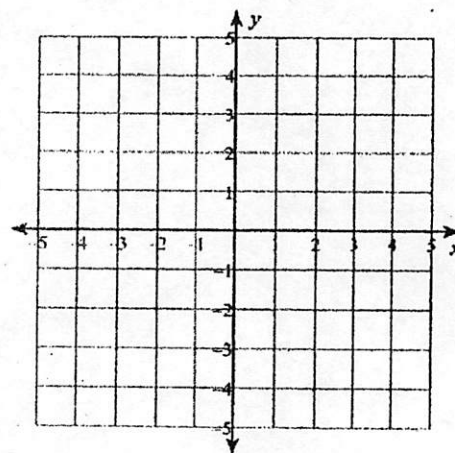
$y > -2x + 6$

$y \leq 8$



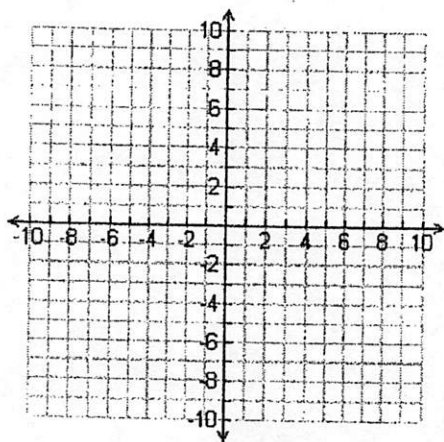
4.  $x^2 + y^2 \leq 4$

$x - y > 0$

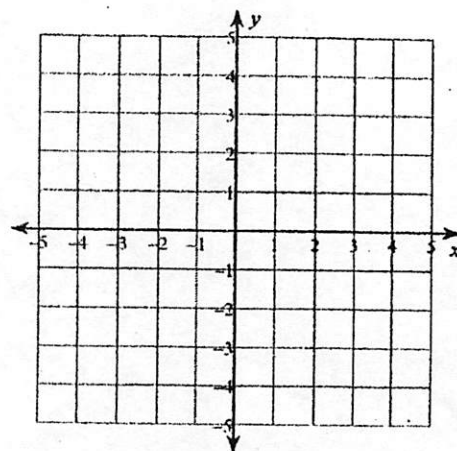


# Chapter 3.2 Notes

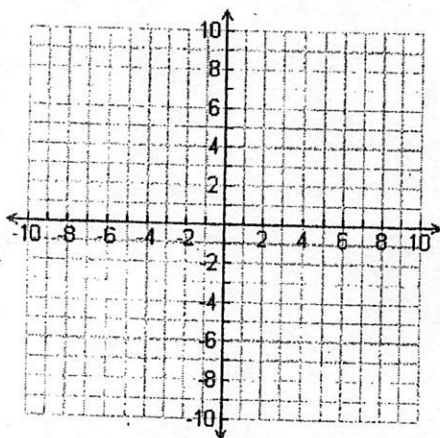
5.  $x^2 - y \leq 0$   
 $2x^2 + y \leq 8$



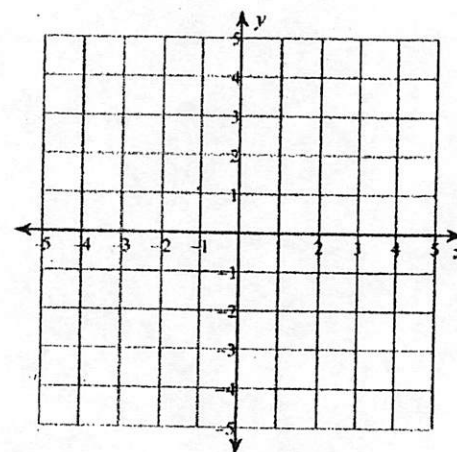
6.  $y > \log(x)$   
 $y > 10^{-x}$



7.  $x \geq 0$   
 $x \leq 5$   
 $x + y \leq 7$

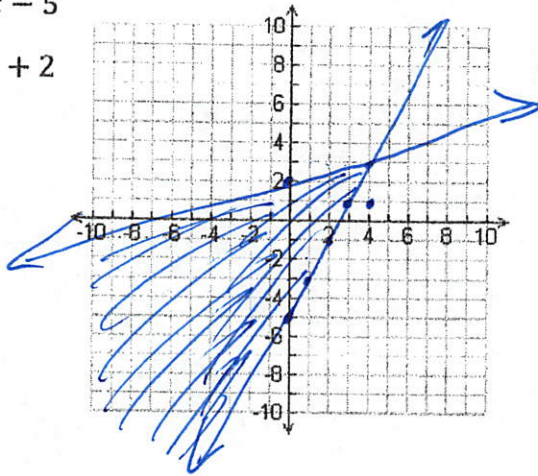


8.  $x^2 + y^2 < 9$   
 $x + y > 0$   
 $x \leq 0$

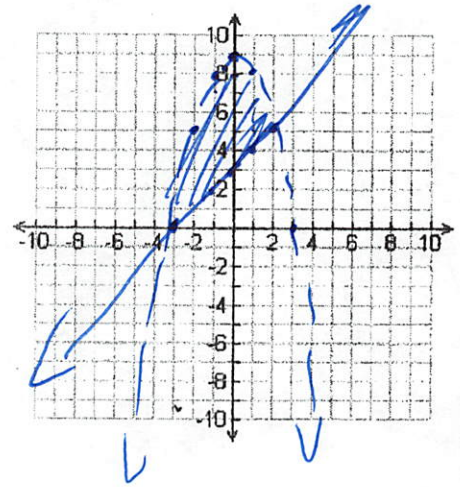


# Chapter 3.2 Notes

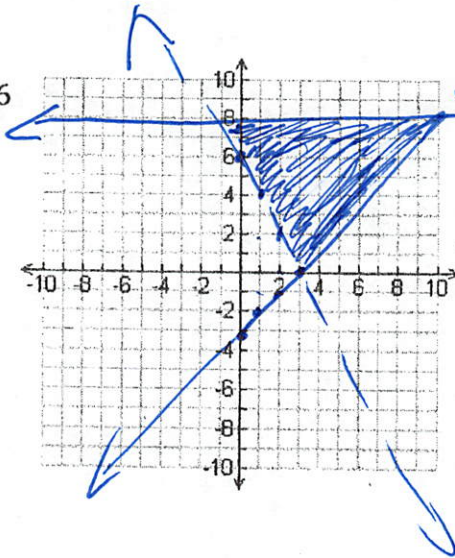
1.  $y \geq 2x - 5$   
 $y \leq \frac{1}{4}x + 2$



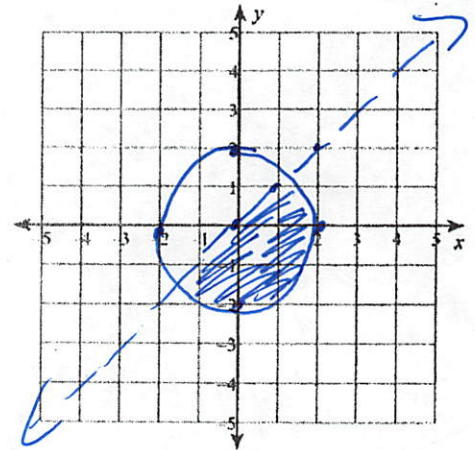
2.  $y < 9 - x^2$   
 $y \geq x + 3$



3.  $y \geq x - 3$   
 $y > -2x + 6$   
 $y \leq 8$



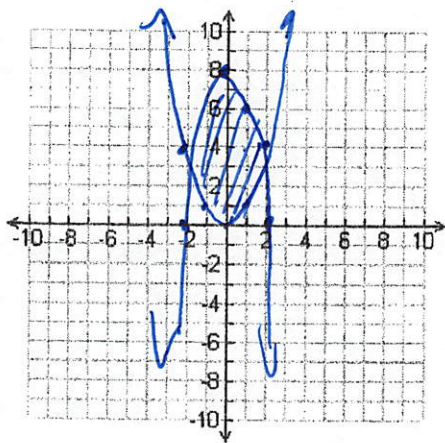
4.  $x^2 + y^2 \leq 4$   
 $x - y > 0$



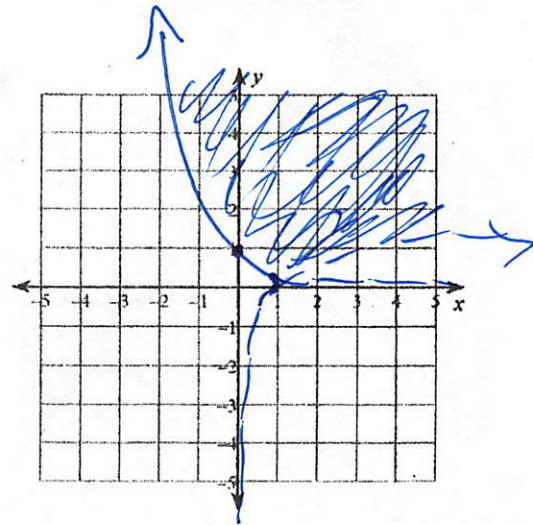
# Chapter 3.2 Notes

5.  $x^2 - y \leq 0$   
 $2x^2 + y \leq 8$

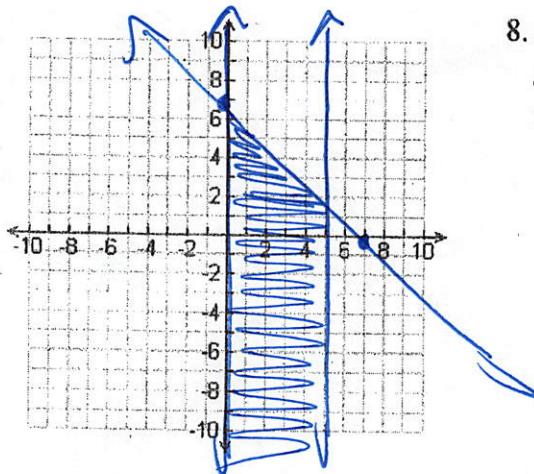
$y \geq x^2$   
 $y \leq -2x^2 + 8$



6.  $y > \log(x)$   
 $y > 10^{-x}$



7.  $x \geq 0$   
 $x \leq 5$   
 $x + y \leq 7$



8.  $x^2 + y^2 < 9$   
 $x + y > 0$   
 $x \leq 0$

