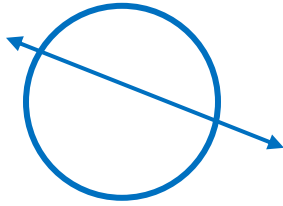
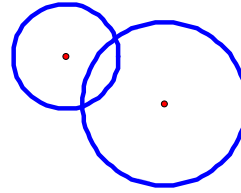


Intersection between a line and circle

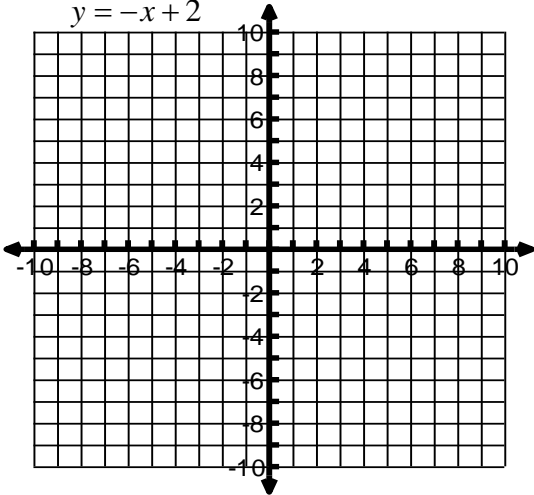


Intersection between two circles

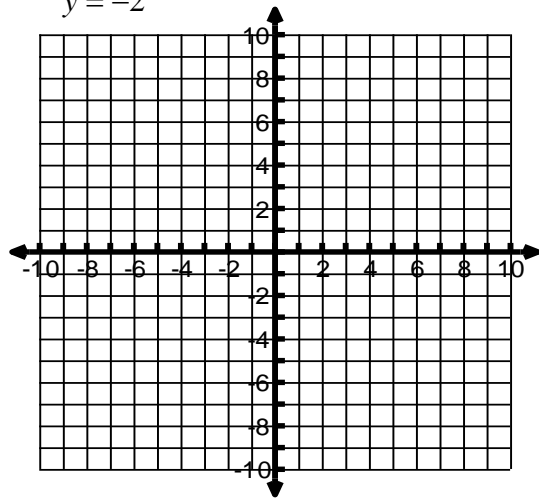


Solve by Graphing:

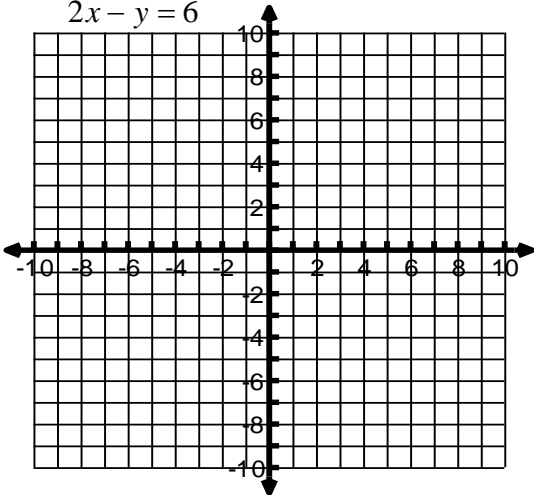
1.  $x^2 + y^2 = 4$   
 $y = -x + 2$



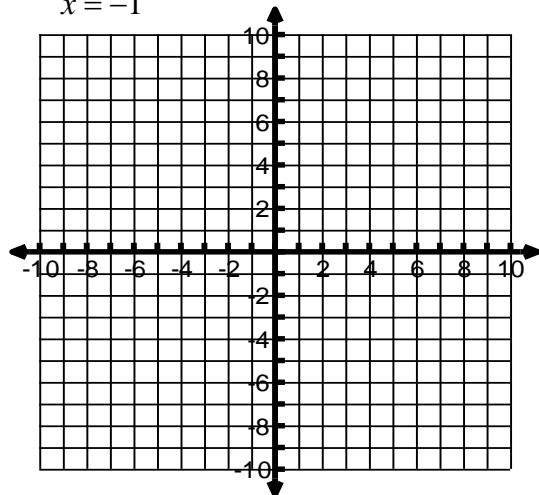
2.  $(x - 3)^2 + (y + 2)^2 = 9$   
 $y = -2$



3.  $x^2 + y^2 = 4$   
 $2x - y = 6$



4.  $(x + 1)^2 + (y + 2)^2 = 16$   
 $x = -1$



**Solve Algebraically:**

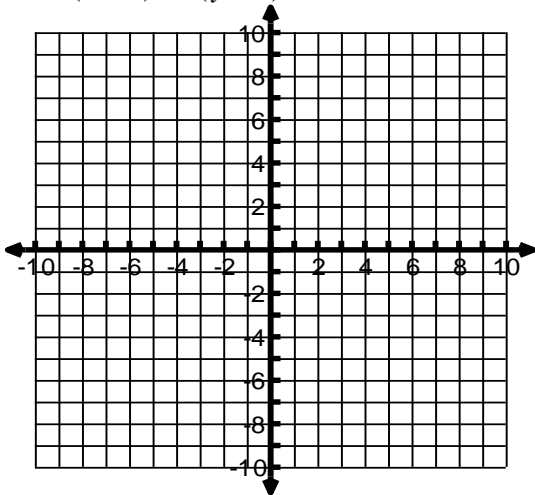
5.  $x^2 + (y-1)^2 = 26$   
 $x = -1$

6.  $x^2 + y^2 = 34$   
 $x - y = 2$

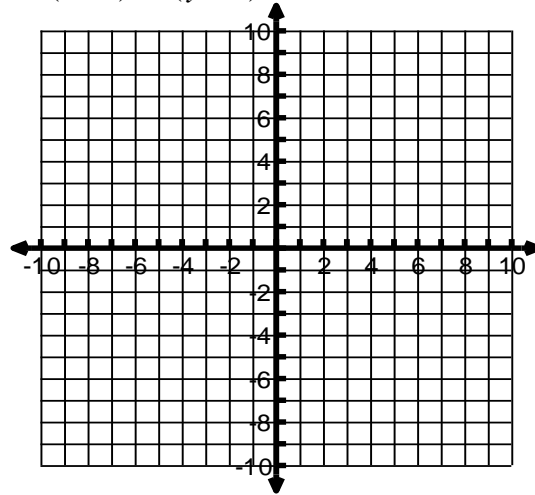
7.  $x^2 + y^2 = 25$   
 $2x + y = 10$

**Solve by Graphing:**

8.  $x^2 + y^2 = 9$   
 $(x-3)^2 + (y+3)^2 = 9$



9.  $x^2 + y^2 = 25$   
 $(x-1)^2 + (y+2)^2 = 1$



10.  $(x-2)^2 + y^2 = 16$   
 $(x-2)^2 + (y+5)^2 = 1$

