## Solving Systems of Equations Graphically and Algebraically PART I

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

**4.** 
$$y = x^2 + 2x + 4$$
  $y = x + 1$  **5.**  $y = x^2 + 2x + 5$   $y = -2x + 1$  **6.**  $y = 3x + 4$   $y = -x^2$ 

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

5. 
$$y = x^2 + 2x + 5$$
  
 $y = -2x + 1$ 

**2.** 
$$y = x^2 + 4$$
  $y = 4x$  **3.**  $y = x^2 - 5x - 4$   $y = -2x$ 

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





