Solve these systems Algebraically, meaning by hand (SHOW YOUR WORK!)

1. $x^2 - y = 0$ and $-2x + y = 0$

2. $x^2 - y = 0$ and $-3x + y = -2$

3. $x^2 - y = 0$ and $x^2 + 3y = 6$

4. $x^2 - y = 0$ and $x^2 + 4y = 4$

5. $x + y = 10$ and $y = \frac{21}{x}$

6. $2x + y = 4$ and $xy = 2$

Solve these Graphically with your calculator, Sketch each graph and plot your solutions (think about how you might graph a circle in your calculator for # 3 and 4

1. $x^2 - y = 0$ and $y - 2x = 3$

2. $y = x^2 - 3x$ and $y = 10x$