**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_**

**HW #1 – Graphing Systems of Equations**

What is the **solution** to the following system of linear equations?

If there is *no solution* or *infinitely many*, explain why.

**1)**  **2)** 





**3)  4) **



**5)  6) **



**7)**  **8) **

