**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**M8-U5: HW #1 – Graphing Systems of Equations Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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) **

