**Solving Systems of Equations by Graphing**

Graph each system of equations by hand to find the solution. Then check by substituting into each equation.

1. 2.



Solution: Solution:

Check: Check:

3. 4.



Solution: Solution:

Check: Check:

5. 6.

 

Solution: Solution:

Check: Check:

7. 8.

 

Solution: Solution:

Check: Check:

1. Which systems in 1–8 have no solution? Which have an infinite number of solutions? How can you tell?