**More Practice with the Substitution Method**

Solve each system of equations using the substitution method.

1.  2. 

3.  4. 

5.  6. 

1. The perimeter of Mrs. McCord's rectangular garden is 100 feet. This can be represented with the equation, where  is the width of the garden (in feet) and  is the length of the garden (in feet). If the length of the garden is 1.5 times longer than the width (), what are the dimensions of the garden?

8. Is a solution to the following system? How do you know?

 