Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Points: \_\_\_\_\_\_

1. Solve and check your answers.

 a.  b. 

c.  d. 

 e.  f. 

 **A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is an equation that can be written in the form**

  

 **According to the square root property, if  then \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , if  Is a real number.**

2. Use the square root property to solve each equation.

 a.  b. 

 c.  d. 

3. Solve each equation by using the quadratic formula.

 a.  b. 

 c.  d. 