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. 