

## MA 114 - Reading Assignment 1 - Section 1.2 - Spring 2008

They call me \_\_\_\_\_

1. **True or False:** The point  $(3, -1)$  is on the graph of  $2x - y = 5$ .
2. Presenting enough of a graph so that any viewer of the graph can visualize the rest of the graph as a continuation of what is already there is called creating a \_\_\_\_\_ graph.
3. **True or False:** When graphing an equation using a graphing utility, you should start by solving for  $y$  in terms of  $x$ .
4. The points at which a graph crosses or touches the coordinate axes are called the \_\_\_\_\_.
5. **True or False:** To find the  $y$ -intercepts of the graph of an equation, let  $y = 0$  in the equation and solve for  $x$ .
6. Following Example 7, find the  $x$ - and  $y$ -intercepts of the graph of  $y = x^2 - 9$ .
  
7. List three types of symmetry that graph could have.