Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour: \_\_\_\_\_\_

**Chapter 2, Section 6B Practice Worksheet**

Write an equation of the line that passes through the given point and is parallel to the given line. Use a graphing calculator to check your answer.

 1.  2. 

Write an equation of the line that passes through the given point and is parallel to the line shown in the graph.



 3.  4.  5. 

Write an equation of the line that passes through the given point and is perpendicular to the given line.

 6.  7. 

Write an equation of the line that passes through the given point and is perpendicular to the line shown in the graph.



 8.  9.  10. 