

# **Section 1: Graphing Linear Equations**

## **Goals and Objectives**

At the end of this section student should be able to,

- ❑ Identify coordinates of points.
- ❑ Plot point in a coordinate plane.
- ❑ Graph a function given a table.
- ❑ Graph a function given a rule.
- ❑ Graph a linear function using an equation.
- ❑ Write equations and graph horizontal and vertical lines.
- ❑ Analyze graphs of linear functions and read conversion graphs.
- ❑ Find intercepts of the graph of an equation.
- ❑ Use intercepts to graph an equation.
- ❑ Solve real-world problems using intercepts of a graph