**Chapter 1 Study Guide**

The following concepts will be addressed on the Chapter 1 test. Please review the example problems in preparation.

• Integer operations See problems 1.4, 1.15, 1.34, 1.66

• Graphic interpretation See problems 1.7, 1.50, 1.51, 1.68

• Area and perimeter of rectangles See problems 1.6, 1.35, 1.40,

1.39, 1.65

• Pattern recognition See problems 1.12, 1.14, 1.40, 1.67

* The ability to plot points and name the coordinates of a point on a graph See problems 1.13, 1.16, 1.51, 1.62, 1.63
* Creating and interpreting statistical displays such as stem-and-leaf plots, box plots, and histograms, as well as determining measures of central tendency (mean and median) See problems 1.21, 1.32, 1.37, 1.38, 1.48, 1.59
* Mastery of operations with signed fractions and decimals, such as problems 1.36, 1.49, 1.61, 1.66(e), pgs. 496 - 498