SECTION 2.1: WRITING AND GRAPHING INEQUALITIES

Homework: _____

Learning Targets:

2a. Understanding of how to write inequalities from a graph

2c. Understanding of how to determine if a number is a solution to the inequality

Inequality: a mathematical sentence that _____ the values of two expressions

$<$ _____	$\leq$ _____
$>$ _____	$\geq$ _____

Solution to an inequality: A solution to an inequality is a number that makes the inequality _____

Determine which values are solutions to the inequality

$2x + 1 > 5$ a. 1 b. 4 c. 2

$x(3 + x) \leq -4$ a. 2 c. -2 d. -3