**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_ Pd: \_\_\_\_**

**Review session attended: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Review for Algebra Test**

**Solve equations, inequalities, and introduction to functions.**

**Chapter 3, Section 4** **– 6**: Page 173 #1 – 15 odds.

Solve, check (when possible), and graph on a number line.

**Chapter 3, Section 7**: Page 179 #10 – 18 evens

**Chapter 6, Section 3**: Page 387 #1 – 4.

Solve, graph solution set on a number line, write the solution set using interval notation, and set-builder notation.

**Chapter 1, Section 6 & 7**: Page 46 #4, 6, 10, & 12; Page 48 #1 – 3

For #4 & 6 on page 46, make a table, mapping, list of ordered pairs, and graph.

**Names of the values of a function**:

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| --- | --- |
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**Algebra I Function Families**:

List the 5 Algebra I Function Families and write the parent function for each. Write at least 2 examples of equations and sketch at least 2 examples of graphs for each family.