Solving and Graphing Linear Inequalities

Algebra 1

Chapter 6

**Layered Work Outline.**

**“C” Level Work (85 points maximum)** (All quizzes are mandatory)

Complete notes for each lesson

1.\_\_\_\_ Lesson 1:Solve Inequalities Using Add and Subt(5 pts)

2.\_\_\_\_ Lesson 2: Solve Inequalities Using Mult and Div(5 pts)

3.\_\_\_\_ Lesson 3: Solve Multi-Step Inequalities(5pts)

4.\_\_\_\_ Lesson 4: Solve Compound Inequalities(5 pts)

5.\_\_\_\_ Lesson 5: Solve Absolute Value Equations(5 pts)

6.\_\_\_\_ Lesson 6: Solve Absolute Value Inequalities(5 pts)

7.\_\_\_\_Lesson 7:Graph Linear Inequalities in Two Variables(5 pts)

8.\_\_\_\_Make up a 10 point quiz for Chapter 6. Include an answer key(10 pts)

Book Work

9.\_\_\_\_ 3-21, 31p359-360(10 pts)

10.\_\_\_\_ 3-26, 36,37p366-367(10 pts)

11.\_\_\_\_4-28even p372 (10 pts)

12.\_\_\_\_ 3-8all, 10-20even p384(10 pts)

13.\_\_\_\_ 4-30even, 42p393-394(10 pts)

14.\_\_\_\_ 3-20p401(10 pts)

15. \_\_\_\_ 3-14all, 18-32even p409(10 pts)

16.\_\_\_\_ Quiz 1 (5 pts)

17.\_\_\_\_ Quiz 2 (5 pts)

18.\_\_\_\_ Quiz 3 (5 pts)

19.\_\_\_\_ Quiz 4 (5 pts)

**“B” Level Work (10 pts max)**

20.\_\_\_\_ Do 2 and 4 page 389 (5 pts)

21.\_\_\_\_ Do 1 and 3 page 413 (5 pts)

22.\_\_\_\_ Read the Extension on page 396-397 and do 2,4,6p397 (5 pts)

23.\_\_\_\_ Do 4-10 page 423(5 pts)

**“A” Level Work (10 pts max)**

24.\_\_\_\_ Research how a job of your choice uses Algebra(minimum of 3 paragraphs) (5 pts)

25.\_\_\_\_Do 21-23 worksheet 6.1 and 20,21 worksheet 6.2 (5 pts)

26.\_\_\_\_Do 22-26 worksheet 6.5 and 19-21 worksheet 6.6 (5 pts)

27.\_\_\_\_Find four word problems off the internet that have to do with Chapter 6(Include the answers and the websites) (5 pts)

28.\_\_\_\_ **Unit Test**  Mandatory for all students.