

## Advanced Algebra Assignments Term A/C

1.1: Tables and Graphs of Linear Equations  
p.7: 1-18,19-37(o),39,40,49,52

1.2: Slopes and Intercepts  
p.17: 11-65(o)

1.3: Linear Equations in Two Variables  
p.25: 11-51(o),63

1.4: Direct Variation and Proportion  
p.33: 15-51(o)

### Quiz 1.1 - 1.3

Prerequisites Review 1  
Review WS 1

1.6: Introduction to Solving Equations  
p.49: 12-40,47-59,67

Prerequisites Review 2  
Review WS 2

1.7: Introduction to Solving Inequalities  
p.59: 10-49,53-71(o)

1.8: Solving Absolute-Value Equations and Inequalities  
p.67: 19-24,24-57(o)

### Quiz 1.4 - 1.7

Assessment 1

2.1: Operations with Numbers  
p.91: 56-70 (no calculator)

2.2: Properties of Exponents  
p.99: 20-70(e)

Practice Properties of Exponents  
Practice Masters 2.2 A & B

2.3: Introduction to Functions  
p.108: 16-50

2.4: Operations with Functions  
p.115: 12-24(e),36-58(e)

### Quiz 1.8 - 2.3

Review WS 3

2.5: Inverses of Functions  
p.122: 11-28,29-39(o)

2.6: Special Functions  
p.129: 16-56(e)

3.1: Solving Systems by Graphing or Substitution  
p.161: 15-45(m3)

### Quiz 2.4 - 2.6

Assessment 2  
Review WS 4

3.2: Solving Systems by Elimination  
p.169: 9-35(o)

3.2: Solving Systems by Elimination  
Practice Masters 3.2 A & B

3.3: Linear Inequalities in Two Variables  
p.176: 12-42(e)

3.4: Systems of Linear Inequalities  
p.183: 10-44(e)

3.5: Linear Programming  
p.191: 10-21,22-28(e)

### Quiz 3.1 - 3.4

Assessment 3

4.1: Using Matrices to Represent Data  
p.221: 12-44(e)

4.2: Matrix Multiplication  
p.229: 7-20

4.5: Using Matrix Row Operations  
p.256: 8-10,19-29(o)

Quiz 4.1,4.2,4.5 Review  
p.262: 1-16,33,34,37

### Quiz 4.1, 4.2, 4.5

Fractions Review

5.1: Introduction to Quadratic Functions  
p.278: 14-26(e),27-40

5.2: Introduction to Solving Quadratic Equations  
p.286: 14-43

5.3: Factoring Quadratic Expressions  
p.296: 30-86(e)

Review for Quiz

p.340: 2,4,6,7-10,12-17,19-24,26-41

### Quiz 5.1 - 5.3

Final Exam