

**Topics to Study
for
Algebra Common Assessment #3
Marlboro Township Public Schools
Levels 7accel/8C**

Unit 3 (Chapters 5, 6, and 7)

<u>NJSLS</u>	<u>Chapter</u>	<u>Lesson</u>	<u>Lesson Topic</u>
A.CED.A.1, A.REI.B.3	Chapter 5	Lesson 1	Solving Inequalities by Addition and Subtraction
A.CED.A.1, A.REI.B.3	Chapter 5	Lesson 2	Solving Inequalities by Multiplication and Division
A.CED.A.1, A.REI.B.3	Chapter 5	Lesson 3	Solving Multi-Step Inequalities
A.CED.A.1, A.REI.B.3	Chapter 5	Lesson 4	Solving Compound Inequalities
A.CED.A.1, A.REI.B.3	Chapter 5	Lesson 5	Inequalities Involving Absolute Value
A.CED.A.1, A.REI.D.12	Chapter 5	Lesson 6	Graphing Inequalities in Two Variables
A.CED.A.3, A.REI.C.6	Chapter 6	Lesson 1	Graphing Systems of Equations
A.CED.A.3, A.REI.C.6	Chapter 6	Lesson 2	Substitution
A.CED.A.2, A.REI.C.6	Chapter 6	Lesson 3	Elimination Using Addition and Subtraction
A.REI.C.5, A.REI.C.6	Chapter 6	Lesson 4	Elimination Using Multiplication
A.REI.C.6	Chapter 6	Lesson 5	Applying Systems of Linear Equations
A.REI.D.12	Chapter 6	Lesson 6	Systems of Inequalities
A.SSE.A.2, F.IF.C.8	Chapter 7	Lesson 1	Multiplication Properties of Exponents
A.SSE.A.2, F.IF.C.8	Chapter 7	Lesson 2	Division Properties of Exponents
N.RN.A.1, N.RN.A.2	Chapter 7	Lesson 3	Rational Exponents
A.SSE.A.2	Chapter 7	Lesson 4	Scientific Notation
F.IF.C.7, F.LE.A.2	Chapter 7	Lesson 5	Exponential Functions
F.IF.C.8, F.LE.A.2	Chapter 7	Lesson 6	Growth and Decay
F.BF.A.2, F.LE.A.1	Chapter 7	Lesson 7	Geometric Sequences as Exponential Functions
F.IF.A.3, F.BF.A.2	Chapter 7	Lesson 8	Recursive Formulas