

Knott County Schools  
2012-2013 Mathematics Curriculum  
Algebra I

Days	Topic	KCAS	Student Friendly Learning Target(s)	Activities	Assessments
<b>Unit 1: Prerequisites</b>					
2	Order of Operations	Prerequisites N.RN.3	<ul style="list-style-type: none"> <li>I can set up and solve problems following the correct order of operations (including proportions, percent, and absolute value) with rational numbers (integers, fractions, and decimals)</li> </ul>	TB/WB 1.3 Hippocampus 1.1  Number Line Activity (Number Line Shuffle)	Pre-Test Benchmark 1 with Constructed Response
1	GCF/LCM	Prerequisites	<ul style="list-style-type: none"> <li>I can find the greatest common factor and least common multiple of a set of whole numbers.</li> </ul>	TI-84 Practice	BR pg. 771
2	Additive and Multiplicative Inverses	Prerequisites	<ul style="list-style-type: none"> <li>I can use rational numbers to demonstrate knowledge of additive and multiplicative inverses.</li> </ul>	Power point – Esquared opposites  Red and Blue Tiles (Building Opposites #1)  Integer Card Games (Salute, Hit Me)	Fist of Five
1	Ratios	Prerequisites	<ul style="list-style-type: none"> <li>I can simplify ratios.</li> </ul>	TB 3.4	