

**Mathematics and Economics Connections for Life: 9-12
Arkansas Math Framework Correlation**

Pre-Algebra/8th grade frameworks

↓frameworks/lessons→	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NUMBER AND OPERATIONS															
Content Standard 2: Properties of Number Operations: Students shall understand meanings of operations and how they relate to one another.															
NO.2.8.1 Apply the addition, subtraction, multiplication and division properties of equality to two-step equations												X			
Content Standard 3: Numerical Operations and Estimation: Students shall compute fluently and make reasonable estimates.															
NO.3.8.2 Solve, with and without appropriate technology, multi-step problems using a variety of methods and tools (i.e. objects, mental computation, paper and pencil)												X	X		
NO.3.8.3 Use estimation to solve problems involving rational numbers; including ratio, proportion, percent (increase or decrease) then judge the reasonableness of solutions												X	X		
NO.3.8.6 Solve, with and without technology, real world percent problems including percent of increase or decrease												X	X		