

1116-C1-1172 **Crystal Sue Montana*** (montana7@nmsu.edu), Department of Curriculum & Instruction,
College of Education, MSC 3CUR, Las Cruces, NM 88003-8001. *Comparing Warren Colburn's
1825 Text, First Lessons in Arithmetic, with the Common Core State Standards in Mathematics.*

This presentation examines the differences and similarities between parts of two mathematics texts written almost 200 years apart. The comparison emphasizes fractions and how they are represented and applied in the two texts. Selections are from a fourth grade Common Core workbook titled Go Math! (2012) by Dixon, Larson, Leiva, and Adams (based on the Common Core State Standards (CCSS)) and Warren Colburn's 1825 text, First Lessons in Arithmetic. Various tables, which Colburn calls "plates," are included in his book and are meant to be used as tools for solving problems involving operations on whole numbers and fractions. In Go Math!, visual representations are not a tool for solving problems, but are models of fractions that are shown to learners. It seems that the amount of work that students are expected to do is more extensive in Colburn's text. (Received September 17, 2015)