

Appendix 1: Implementing Teaching Standards

3.MD.7 Relate area to the operations of multiplication and addition.

6.RP.A.3.A

Make tables of equivalent ratios relating quantities with whole-number measurements, find missing values in the tables, and plot the pairs of values on the coordinate plane. Use tables to compare ratios.

6.NS.A.1

Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions, e.g., by using visual fraction models and equations to represent the problem.

6.NS.B.3

Fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation.

6.EE.A.2

Write, read, and evaluate expressions in which letters stand for numbers.

7.RP.A.2.A

Decide whether two quantities are in a proportional relationship, e.g., by testing for equivalent ratios in a table or graphing on a coordinate plane and observing whether the graph is a straight line through the origin. Apply and extend previous understandings of multiplication and division and of fractions to multiply and divide rational numbers.

7.NS.2

Apply and extend previous understandings of multiplication and division and of fractions to multiply and divide rational numbers.