

Figure 3.8
Sample Unit 1 Learning Standard Tracking Tool

Unit 1: Add, Subtract, Multiply, and Divide Rational Numbers		Teacher			
		1	2	3	4
Content standard cluster: Apply and extend previous understandings of multiplication and division to divide fractions by fractions.		61%	45%	67%	70%
6.NS.1	Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions.	61%	45%	67%	70%
Content standard cluster: Compute fluently with multidigit numbers and find common factors and multiples.		78%	61%	69%	79%
6.NS.2	Fluently divide multidigit numbers using the standard algorithm.	78%	79%	76%	89%
6.NS.3	Fluently add, subtract, multiply, and divide multidigit decimals using the standard algorithm for each operation.	77%	50%	63%	71%
Content standard cluster: Compute fluently with multi-digit numbers and find common factors and multiples.		77%	37%	37%	58%
6.NS.4	Find the greatest common factor of two whole numbers less than or equal to 100 and the least common multiple of two whole numbers less than or equal to 12. Use the distributive property to express a sum of two whole numbers 1–100 with a common factor as a multiple of a sum of two whole numbers with no common factor.	77%	37%	37%	58%
Content standard cluster: Solve real-world and mathematical problems involving area, surface area, and volume.		61%	38%	70%	75%
6.G.2	Apply the formulas $V = lwh$ and $V = bh$ to find volumes of right rectangular prisms with fractional edge lengths in the context of solving real-world and mathematical problems.	61%	38%	70%	75%

Source for standards: National Governors Association Center for Best Practices & Council of Chief State School Officers. (2010). Common Core State Standards for mathematics. Washington, DC: Authors. Accessed at www.corestandards.org/assets/CCSSI_Math%20Standards.pdf on February 7, 2014, pp. 42, 44, 45.