

Table 3.4:
Analysis Tool for Grade 6—The Number System (6.NS) Domain

Content Standard Clusters	Which Standards in the Cluster Are Familiar?	What's New or Challenging in These Standards?	Which Standards in the Cluster Need Unpacking or Emphasizing?	How Is This Cluster Connected to the Other 6–8 Domains and Mathematical Practices?
Critical area: Completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers				
Apply and extend previous understandings of multiplication and division to divide fractions by fractions.				
Compute fluently with multidigit numbers and find common factors and multiples.				
Apply and extend previous understandings of numbers to the system of rational numbers.				