

Table 3.6:
Analysis Tool for Grade 8—Expressions and Equations
(8.EE) 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: Formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations				
Work with radicals and integer exponents.				
Understand the connections between proportional relationships, lines, and linear equations.				
Analyze and solve linear equations and pairs of simultaneous linear equations.				