

Guide for Proposed Standards Changes: Mathematics

Page in Proposed Standards Document	Grade Level	Original Standard from CCSS-M	Committee Recommendation	Rationale for Recommendation
48	7th	<p>The Number System: A.1.d (7.RP.1.d) Apply properties of operations as strategies to add and subtract rational numbers.</p>	<p>New Description: Apply properties of operations as strategies to add and subtract rational numbers. - Add footnote: See Glossary, Table 3</p>	<p>The recommendation to the state department to: 1) Communicate the existence of the reference section, specifically table 3 in the CCSSM on page 90 and 2) Include the reference within the standard in future editions.</p>
60	High School	<p>Number and Quantity: The Real Number System A.1 (N-RN.1) Explain how the definition of the meaning of rational exponents follows from extending the properties of integer exponents to those values, allowing for a notation for radicals in terms of rational exponents.</p>	<p>The recommendation to the state department is to remove “the meaning of” in future editions.</p> <p>New Description: Explain how the definition of rational exponents follows from extending the properties of integer exponents to those values, allowing for a notation for radicals in terms of rational exponents. For example, we define $5^{1/3}$ to be the cube root of 5 because we want $(5^{1/3})^3 = 5(1/3)^3$ to hold, so $(5^{1/3})^3$ must equal 5.</p>	<p>The recommendation to change the standard's description so as to remove redundancy of language.</p>