Math 9
Square Roots and Exponents: Essential Learning Goals

A1: I understand the different categories for real numbers and how they are related

Practice for A1:

Section 1.1, starting on Pg. 7

A2: I understand the relationship between powers and roots using algebra as well as geometry, and I can evaluate both

Practice for A2:

Section 1.2, starting on Pg. 10
Section 1.3, starting on Pg. 17
Section 1.4, starting on Pg. 23

A3: I can apply mathematical operations in the correct order to simplify or evaluate expressions

Practice for A3:

Section 1.5, starting on Pg. 28

A4: I can apply the properties of exponents (including exponent rules) to simplify or evaluate expressions

Practice for A4:

Section 1.6, starting on Pg. 34
Section 1.7, starting on Pg. 40