|  |
| --- |
| **Topic**: Rational Functions – Simplify Rational Exponents |
| **Course**: Algebra I |
| **Score 4.0**  | **In addition to score 3.0 performance, the student demonstrates in-depth inferences and applications that go beyond what was taught.**  |
|  | *Score 3.5*  | *In addition to score 3.0 performance, partial success at score 4.0 content*  |
| **Score 3.0**  | **The student will:** • Applies properties of rational exponents to simplify expressions containing fractional and negative exponents**The student exhibits no major errors or omissions.** |
|  | *Score 2.5*  | *No major errors or omissions regarding score 2.0 content, and partial success at score 3.0 content*  |
| **Score 2.0**  | **There are no major errors or omissions regarding the simpler details and processes as the student:** • Recognizes or recalls specific terminology such as:* Rational, radical form, exponential form, index

• Performs basic processes, such as:* Relates expressions containing rational exponents to the corresponding radical expressions

**However, the student exhibits major errors or omissions regarding the more complex ideas and processes.** |
|  | *Score 1.5*  | *Partial success at score 2.0 content, and major errors or omissions regarding score 3.0 content*  |
| **Score 1.0**  | **With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.**  |
|  | *Score 0.5*  | *With help, partial success at score 2.0 content but not at score 3.0 content*  |
| **Score 0.0**  | **Even with help, no success**  |