



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 8 COURSE NAME: MATH

MEASUREMENT TOPIC: APPLY CONCEPTS OF INTEGER EXPONENTS AND RADICAL

4

In addition to Score 3, the student makes in-depth inferences and applications.

3

- **Perform mathematical operations using numbers expressed in scientific notation.**
- Estimate and compare numbers in scientific notation and/or standard notation.
- Write numbers using scientific notation.

2

- **Apply properties of integer exponent operations to generate equivalent expressions.**

1

With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.

Key Vocabulary: