



Oxford City Schools

Proficiency Scale

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**GRADE LEVEL: 7TH COURSE NAME: ACCELERATED MATH
MEASUREMENT TOPIC: UNDERSTAND THE REAL NUMBER SYSTEM**

4

- In addition to Score 3.0, make in-depth inferences and applications.

3

- Compare and order rational and irrational numbers with and without a number line.
- **Estimate the values of irrational numbers (to the tenths etc.).**
- **Represent solutions to equations using square root and cube root symbols.**

2

- Plot an approximation of an irrational number on a number line.
- **Explain the real number system as composed of rational and irrational numbers.**

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: