



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 5 COURSE NAME: Math
MEASUREMENT TOPIC: Understand Place Value System

4	In addition to Score 3, the student makes in-depth inferences and applications.
3	<ul style="list-style-type: none">• Compare and round decimals to the thousandths using place value understanding.• Explain patterns in the number of zeros and/or the placement of a decimal point when multiplying or dividing by a power of 10 in exponential form.• Explain that in a multi-digit number including decimals, a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left.
2	<ul style="list-style-type: none">• Read and write whole numbers and decimals to the thousandths place.• Multiply and divide decimal numbers by powers of 10 in standard form.• Identify the place value of a digit in the millions through thousandths place.

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

Key Vocabulary: