Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 4th Grade COURSE NAME: Math
MEASUREMENT TOPIC: Understand Decimal Notation for Fractions

4	In addition to Score 3.0, make in-depth inferences and applications. ☐ Analyze a set of fractions and decimals to justify which does not belong, and explain their reasoning.
3	☐ **Use visual models and reasoning to compare two decimals to hundredths (referring to the same whole), recording comparisons using symbols >, =, or < and justify the conclusions.** ☐ **Express, model, and explain the equivalence between fractions with denominators of 10 and 100.** ☐ **Use fraction equivalency to add two fractions with denominators of 10 and 100.**
2	☐ Use models and decimal notation to represent fractions with denominators of 10 and 100.
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: decimal, fraction, **equivalency**, notation, **tenths, hundredths,**denominator, compare, **decimal point**