Grade Level:4th Grade
Course Name:Math

Proficiency Scale

Oxford City Schools

Are you looking for resources to help your child? Click Here

GRADE LEVEL: 4th Grade COURSE NAME: Math
MEASUREMENT TOPIC: Represent and Interpret Data

4	In addition to Score 3.0, make in-depth inferences and applications. ☐ Analyze errors made in the construction of a line plot. Determine the errors and show how to solve the problem correctly.
3	☐ **Create a line plot to display a data set in fractions of a unit ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$)** ☐ **Solve problems involving addition and subtraction of fractions using information presented in line plots**
2	☐ Interpret data in pictures and bar graphs to solve problems using numbers and operations
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: interpret, data, picture graph, bar graph, line plot, **data set, scale**, frequency, **key**, partition

Updated 07-17-2026