



Oxford City Schools

# Proficiency Scale

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**GRADE LEVEL: 8      COURSE NAME: MATH**  
**MEASUREMENT TOPIC: ANALYZE AND SOLVE LINEAR EQUATIONS**

<b>4</b>	In addition to Score 3, the student makes in-depth inferences and applications.
<b>3</b>	<ul style="list-style-type: none"><li>• <b>Represent and solve real world problems using linear equations with one variable.</b><ul style="list-style-type: none"><li>• Interpret the solution of the equation in the context of the problem.</li></ul></li><li>• <b>Determine whether linear equations have one solution, no solution, or infinitely many solutions..</b></li></ul>
<b>2</b>	<ul style="list-style-type: none"><li>• Solve multi-step linear equations with one variable with rational numbers.</li><li>• Solve multi-step linear equations with one variable on one side and integers only.</li><li>• Simplify algebraic expressions.</li></ul>

**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:**