



Oxford City Schools

# Proficiency Scale

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**GRADE LEVEL: 2nd grade COURSE NAME: Math**  
**MEASUREMENT TOPIC: Represent and Solve Problems involving addition and subtraction within 100**

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| <b>4</b> | In addition to Score 3, the student makes in-depth inferences and applications.<br><b>The student can:</b> <ul style="list-style-type: none"><li>Analyze a solution to a two-step word problem to justify if it is correct or incorrect.</li></ul>   |
| <b>3</b> | <b>The student can:</b> <ul style="list-style-type: none"><li>Solve two-step addition and subtraction word problems within 100 (with unknowns in all positions) and represent the problem using:<ul style="list-style-type: none"><li>drawings and equations with a symbol for the unknown number to represent the problem</li></ul></li><li>Solve one-step addition and subtraction word problems within 100 (with unknowns in all positions) and represent the problem using:<ul style="list-style-type: none"><li>drawings and equations with a symbol for the unknown number to represent the problem</li></ul></li><li>Fluently <u>subtract</u> within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.</li><li>Fluently <u>add</u> within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.</li></ul> |
| <b>2</b> | <b>The student can:</b> <ul style="list-style-type: none"><li>Subtract within 100 using concrete models and pictorial representations.</li><li>Add within 100 using concrete models and pictorial representations.</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:** Addition, addends, sum, unknown, subtraction, difference, distance, place value, properties of operations, fluently, drawings, equations, represent, unknown number, symbol, compare, decompose, total, part, whole