



Oxford City Schools

# Proficiency Scale

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**GRADE LEVEL: 3rd grade COURSE NAME: Math**  
**MEASUREMENT TOPIC: Fluently Multiply and Divide within 100**

<b>4</b>	In addition to Score 3, the student makes in-depth inferences and applications. <b>The student can:</b> <ul style="list-style-type: none"><li>• Use an efficient strategy or properties of operation to fluently multiply and divide within 100 and explain why it is the most efficient.</li></ul>
<b>3</b>	<b>The student can:</b> <ul style="list-style-type: none"><li>• State automatically all products 0-9 by the end of third grade.</li><li>• Use efficient strategies based on properties and patterns of multiplication to fluently multiply and divide within 100.</li></ul>
<b>2</b>	The student can: <ul style="list-style-type: none"><li>• Use concrete manipulatives or drawings to divide.</li><li>• Use concrete manipulatives or drawings to multiply.</li></ul>
<b>1</b>	With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.

**Key Vocabulary:** multiply, divide, unknown factor, equation, skip count, inverse operations, efficient, quantities, multiples, fluently, properties of operations, product, digit, known fact, quotient, divisor, dividend