

Common Core State Standards – Grades 3-4

Mummies in the Library: Divide the Pages

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Correlated to the Common Core State Standards for Mathematics

LEVEL	Grade	Domain	Standard #	Standard Description
B	3	Measurement and Data	3.MD.7b	Multiply side lengths to find areas of rectangles with whole-number side lengths in the context of solving real world and mathematical problems, and represent whole-number products as rectangular areas in mathematical reasoning.
B	3	Measurement and Data	3.MD.8	Solve real world and mathematical problems involving perimeters of polygons, including finding the perimeter given the side lengths, finding an unknown side length, and exhibiting rectangles with the same perimeter and different areas or with the same area and different perimeters.
B	3	Number and Operations in Base Ten	3.NBT.2	Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.
B	3	Operations and Algebraic Thinking	3.OA.3	Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.
B	4	Measurement and Data	4.MD.3	Apply the area and perimeter formulas for rectangles in real world and mathematical problems. For example, find the width of a

				rectangular room given the area of the flooring and the length, by viewing the area formula as a multiplication equation with an unknown factor.
B	4	Number and Operations in Base Ten	4.NBT.4	Fluently add and subtract multi-digit whole numbers using the standard algorithm.
B	4	Number and Operations in Base Ten	4.NBT.5	Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.