

## Start Quick and Ramp It Up! 5<sup>th</sup> Grade Multiplication Overview

Activity	Content	Focus
5.M.1 Quick Start	Three-digit by two-digit multiplication with whole numbers Estimation	Use area models, partial products, and the standard algorithm to multiply.
5.M.2 Quick Start	Three-digit by two-digit multiplication with whole numbers Estimation	Use partial products and the standard algorithm to multiply. Find and correct mistakes.
5.M.3 Ramp Up	Three-digit by two-digit multiplication with whole numbers	Use partial products and the standard algorithm to multiply.  Fill in the blank to build solutions.
5.M.4 Ramp Up	Three-digit by two-digit multiplication with whole numbers	Use area models, partial products, and the standard algorithm to multiply.
5.M.5 Launch	Three-digit by two-digit multiplication with whole numbers	Use the standard algorithm to multiply. Determine missing numbers.
5.M.6 Ramp Up	Multiplication of decimals	Use concrete and area models to multiply.
5.M.7 Ramp Up	Multiplication of decimals	Use concrete and area models to multiply.
5.M.8 Ramp Up	Multiplication of decimals	Use area models, partial products, and the standard algorithm to multiply.
5.M.9 Ramp Up	Multiplication of decimals	Choose a method for multiplying. Find and correct mistakes.
5.M.10 Ramp Up	Multiplication of decimals	Use partial products and the standard algorithm to multiply. Determine missing numbers.
5.M.11 Ramp Up	Multiplication of decimals	Use patterns to determine decimal placement.
5.M.12 Ramp Up	Addition, subtraction, and multiplication of decimals	Given problems, determine decimal placement for correct solution.
5.M.13 Ramp Up	One- and two-step problems with decimals (money)	Choose a method for adding, subtracting, multiplying.
5.M.14 Ramp Up	Multiplication of decimals	Given problems, determine decimal placement for correct solution.