

Multiplying and Dividing Multi-digit Numbers

The adaptation focuses on building students' understanding of strategies to multiply and divide within 100. Students decompose factors to find products of a one-digit number and a two-digit number and decompose dividends to find larger quotients.

This work prepares students to multiply a whole number of up to four digits by a one-digit whole number, and to multiply two two-digit numbers in this unit. It also prepares them to decompose dividends to divide up to four-digit dividends and one-digit divisors.

	Prior Grade	Current Grade
Standards	• 3.MD.C.7.c • 3.OA.A.3 • 3.OA.B.5	• 4.NBT.B.5 • 4.NBT.B.6
Lesson Adjustments	Before Section B of the current unit, add in: • Grade 3 Unit 4: ○ Section C Lesson 14 ○ Section C Lesson 16 (skip Activity 3)^a →	Complete Section B of the current unit.
	Before Lesson C of the current unit, add in: • Grade 3 Unit 4: ○ Section D Lessons 19–20 →	Complete Sections C and D of the current unit.
Practice and Fluency	Warm-ups: • Grade 3 Number Talks (multiplication and division) Activities: • Grade 3 Unit 4 Section C Lesson 15 Activity 1 • Grade 3 Unit 4 Section C Lesson 16 Activity 3 (multiplication game)	Adaptation Notes ^a If this lesson is added, consider skipping Activity 1 of Lesson 6 in the current unit.

	Centers: • Compare (1–5), Stage 3–4 • How Close? (1–5), Stage 5	
Assessment	• Grade 3 Unit 4 Section C Checkpoint, Problems 1–2 • Grade 3 Unit 4 Section D Checkpoint, Problem 1	