

Grade 5 Unit 4 Study Guide

Fractions

New Jersey Student Learning Standards:

5.NF.A.1; 5.NF.A.2; 5.NF.B.3; 5.NF.B.4a; 5.NF.B.4b; 5.NF.B.5a;
5.NF.B.5b; 5.NF.B.6; 5.NF.B.7b; 5.NF.B.7c, 5.OA.1

Common Core 2012	2009 textbook	Transitioning to the CC	2012 Topic
9-1	9-4		Equivalent Fractions
9-3	9-11		Problem Solving: Writing to Explain
9-4	9-10	10-1A	Estimating Sums and Differences of Fractions
9-5	10-2		Common Multiples and Least Common Multiples
9-6			Finding Common Denominators
9-7			Adding Fractions with Unlike Denominators
9-8	10-3		Subtracting Fractions with Unlike Denominators
9-9	10-4		More Adding and Subtracting Fractions
9-10	15-5		Problem Solving: Draw a Picture and Write an Equation
10-1	9-3		Improper Fractions and Mixed Numbers
10-2			Estimating Sums and Differences of Mixed Numbers
10-3		10-5A	Modeling Addition and Subtraction of Mixed Numbers
10-4	10-5		Adding Mixed Numbers
10-5	10-6		Subtracting Mixed Numbers
10-6		10-7A	More Adding and Subtracting Mixed Numbers
10-7			Problem Solving: Draw a Picture and Write an Equation
11-1	9-2		Fractions and Division
11-2	11-1		Multiplying Fractions and Whole Numbers
11-3		11-2A	Estimating Products
11-4	11-2		Multiplying Two Fractions
11-5	12-4	11-3A	Area of a Rectangle
11-6	11-3		Multiplying Mixed Numbers
11-7		11-4A	Multiplication as Scaling
11-8	2-8		Problem Solving: Multiple-Step Problems
11-9	11-4		Dividing Whole Numbers by Unit Fractions
11-10		11-5A	Dividing Unit Fractions by Non-Zero Whole Numbers
11-11	11-5		Problem Solving: Draw a Picture and Write and Equation