

Topic: Unit 05: Fraction Operations

Days: 11

Subject Area(s): Math

Grade(s): 6

Key Learning: To solve problems using fractions



Unit Essential Question(s): How do you solve problems using fractions and mixed numbers?

Concept: Multiply Fractions	Concept: Multiplying Mixed Numbers	Concept: Dividing Fractions and Mixed Numbers
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Lesson Essential Question(s): What are the steps for multiplying fractions? (A)	Lesson Essential Question(s): What is the difference between multiplying fractions and multiplying mixed numbers? (A)	Lesson Essential Question(s): What is a reciprocal? (A)
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Vocabulary:	Vocabulary:	Vocabulary: reciprocal
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Concept: Solving equations using Fraction Multiplication and Division	Concept: Least Common Multiple	Concept: Adding and Subtracting with Unlike Denominators
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Lesson Essential Question(s): How do you solve equations using fractions? (ET)	Lesson Essential Question(s): How do you find the least common multiple? (A)	Lesson Essential Question(s): What is the advantage of using the least common denominator when adding unlike fractions? (A)
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Vocabulary:	Vocabulary: least common multiple (LCM)	Vocabulary: least common denominator
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Concept: Adding and Subtracting Mixed Numbers	Concept: Rename to Subtract Mixed Numbers	Concept: Solving Fraction Equations: Addition and Subtraction
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Lesson Essential Question(s): How do you add and subtract mixed numbers with unlike denominators? (A)	Lesson Essential Question(s): How do you "borrow" with fractions? (A)	Lesson Essential Question(s): How do you solve equations using fractions? (ET)
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Vocabulary:	Vocabulary:	Vocabulary:
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