



Use the *GO Math! Planning Guide* for correlations, mathematical practices information, and more.

Chapter At A Glance

Domain: Number and Operations—Fractions

Chapter Essential Question How can you add and subtract fractions with unlike denominators?

2 Days
5.NF.A.1

LESSON 6.1
5.NF.A.2

Lesson At A Glance

Investigate •
Addition with Unlike Denominators 351A

Essential Question
How can you use models to add fractions that have different denominators?

Objective
Use models to add fractions with unlike denominators.

Vocabulary
sum

ELL Strategy
ELL Strategy • Model Language

2 Days
5.NF.A.2

LESSON 6.2
5.NF.A.2

Investigate •
Subtraction with Unlike Denominators 357A

How can you use models to subtract fractions that have different denominators?

Use models to subtract fractions with unlike denominators.

difference

ELL Strategy • Model Concepts

1 Day
5.NF.A.2

LESSON 6.3
5.NF.A.2

Estimate Fraction Sums and Differences 363A

How can you make reasonable estimates of fraction sums and differences?

Make reasonable estimates of fraction sums and differences.

benchmark

ELL Strategy • Model Language

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- HMH Mega Math

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- Real World Video, Ch. 6
- Animated Math Models
- HMH Mega Math

Print Resources

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6.1 Practice and Homework (in the *Student Edition*)
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Before the Chapter
During the Lesson
After the Chapter

Show What You Know

- Prerequisite Skills Activities
- Personal Math Trainer

Share and Show

- Reteach
- Mid-Chapter Checkpoint
- Personal Math Trainer
- Reteach Activity (online)

Chapter Review/Test

- Reteach
- Personal Math Trainer
- Reteach Activity (online)



Chapter Pacing Chart

Introduction	Instruction	Assessment	Total
1 day	14 days	2 days	17 days

1 Day

LESSON 6.4

5.NF.A.1

Common Denominators and Equivalent Fractions 369A

How can you add and subtract mixed numbers with unlike denominators?

Find a common denominator or a least common denominator to write equivalent fractions.

common denominator, common multiples, equivalent fractions

ELL Strategy • Rephrase

1 Day

LESSON 6.5

5.NF.A.1

Add and Subtract Fractions 375A

How can you use a common denominator to add and subtract fractions with unlike denominators?

Use equivalent fractions to add and subtract fractions.

simplest form

ELL Strategy • Restate

1 Day

LESSON 6.6

5.NF.A.1

Add and Subtract Mixed Numbers 383A

How can you add and subtract mixed numbers with unlike denominators?

Add and subtract mixed numbers with unlike denominators.

mixed number

ELL Strategy • Model Language

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Math on the Spot Video

Animated Math Models

Assessment

HMH Mega Math

iTools

Multimedia eGlossary

Professional Development Videos

Real World Videos

Chapter At A Glance

Domain: Number and Operations—Fractions

Lesson At A Glance	2 Days	1 Day	1 Day
	LESSON 6.7	LESSON 6.8	LESSON 6.9
	5.NF.A.1	5.NF.A.1	5.NF.A.2
	Subtraction with Renaming 389A	Algebra • Patterns with Fractions 395A	Problem Solving • Practice Addition and Subtraction 401A
Essential Question	How can you use renaming to find the difference of two mixed numbers?	How can you use addition or subtraction to describe a pattern or create a sequence with fractions?	How can the strategy <i>work backward</i> help you solve a problem with fractions that involves addition and subtraction?
Objective	Rename to find the difference of two mixed numbers.	Identify, describe, and create numeric patterns with fractions.	Solve problems using the strategy <i>work backward</i> .
Vocabulary		benchmark	
ELL Strategy	ELL Strategy • Scaffold Language	ELL Strategy • Model Language	ELL Strategy • Understand Context

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Diagnostic	Formative	Summative
<ul style="list-style-type: none"> Show What You Know Digital Personal Math Trainer 	<ul style="list-style-type: none"> Lesson Quick Check Mid-Chapter Checkpoint Digital Personal Math Trainer <ul style="list-style-type: none"> Assessment Animation Assessment Video 	<ul style="list-style-type: none"> Chapter Review/Test Chapter Test Performance Assessment Task Digital Personal Math Trainer

