

Chapter At A Glance

Domain: Number and Operations—Fractions



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

Chapter Essential Question What strategies can you use to solve division problems involving fractions?

2 Days
LESSON 8.1 ■ 5.NF.B.7a ■ 5.NF.B.7b

Lesson At A Glance

Investigate • Divide Fractions and Whole Numbers 491A

Essential Question
How do you divide a whole number by a fraction and divide a fraction by a whole number?

Objective
Divide a whole number by a fraction and divide a fraction by a whole number.

Vocabulary
dividend, fraction, quotient, whole number

ELL Strategy
ELL Strategy • Model Language

2 Days
LESSON 8.2 ■ 5.NF.B.7b

Problem Solving • Use Multiplication 497A

How can the strategy *draw a diagram* help you solve fraction division problems by writing a multiplication sentence?

Solve problems using the strategy *draw a diagram*.

ELL Strategy • Scaffold Language

1 Day
LESSON 8.3 ■ 5.NF.B.3

Connect Fractions to Division 503A

How does a fraction represent division?

Interpret a fraction as division and solve whole-number division problems that result in a fraction or mixed number.

ELL Strategy • Scaffold Language

GO DIGITAL Go online to access all your chapter resources

www.thinkcentral.com

8.1 iStudent Edition
8.1 eTeacher Edition

- Personal Math Trainer
- Math on the Spot Video
- Animated Math Models
- iTools
- HMH Mega Math

8.2 iStudent Edition
8.2 eTeacher Edition

- Personal Math Trainer
- Math on the Spot Video
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8.3 iStudent Edition
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8.1 Student Edition
8.1 Practice and Homework (in the Student Edition)
8.1 Reteach (in the Chapter Resources)
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Grab-and-Go™ Centers Kit

8.2 Student Edition
8.2 Practice and Homework (in the Student Edition)
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8.3 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	9 days	2 days	12 days

2 Days

LESSON 8.4

5.NF.B.7c

Fraction and Whole-Number Division... 511A

How can you divide fractions by solving a related multiplication sentence?

Divide a whole number by a fraction and divide a fraction by a whole number.

Strategy • Scaffold Language

2 Days

LESSON 8.5

5.NF.B.7a
 5.NF.B.7b

Interpret Division with Fractions 517A

How can you use diagrams, equations, and story problems to represent division?

Represent division by drawing diagrams and writing story problems and equations.

equation

Strategy • Model Concepts

Teacher Notes

8.4 iStudent Edition

8.4 eTeacher Edition

- Personal Math Trainer
- Math on the Spot Video
- Real World Video, Ch. 8
- Animated Math Models

8.5 iStudent Edition

8.5 eTeacher Edition

- Personal Math Trainer
- Math on the Spot Video
- Chapter 8 Test
- Animated Math Models
- HMH Mega Math

8.4 Student Edition

8.4 Practice and Homework
(in the Student Edition)

- [8.4 Reteach \(in the Chapter Resources\)](#)
- [8.4 Enrich \(in the Chapter Resources\)](#)
- [Grab-and-Go™ Centers Kit](#)

8.5 Student Edition

8.5 Practice and Homework
(in the Student Edition)

- [8.5 Reteach \(in the Chapter Resources\)](#)
- [8.5 Enrich \(in the Chapter Resources\)](#)
- [Grab-and-Go™ Centers Kit](#)



Resources www.thinkcentral.com

Assessment

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iTools

Real World Videos