Divide Whole Numbers



Chapter At A Glance

Domains: Number and Operations in Base Ten Number and Operations—Fractions

Chapter Essential Question How can you divide whole numbers?

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

1 Day **LESSON 2.1**

5.NBT.B.6

Lesson At A Glance

Place the First Digit . . . 87A

Essential Ouestion

How can you tell where to place the first digit of a quotient without dividing?

Objective

Place the first digit in the quotient by

Vocabulary

ELL Strategy

estimating or using place value.

dividend, divisor, quotient, remainder

Strategy • Scaffold Language

1 Day LESSON 2.2

5.NBT.B.6

Divide by 1-Digit 93A Divisors.....

How do you solve and check division problems?

Divide 3- and 4-digit dividends by 1-digit divisors.

inverse operations

Strategy • Frontload

2 Days LESSON 2.3

5.NBT.B.6

Investigate • Division with 2-Digit Divisors . . . 99A

How can you use base-ten blocks to model and understand division of whole numbers?

Model division with 2-digit divisors using base-ten blocks.

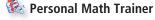
partial quotients

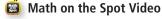
Strategy • Illustrate Understanding





2.1 eTeacher Edition







Animated Math Models

i I i Tools

2.2 iStudent Edition

2.2 eTeacher Edition



Math on the Spot Video Animated Math Models

i I i Tools

M HMH Mega Math

2.3 iStudent Edition

2.3 eTeacher Edition

🚱 Personal Math Trainer



Math on the Spot Video

i I i Tools



www.thinkcentral.com

- 2.1 Student Edition
- 2.1 Practice and Homework (in the Student Edition)
- 2.1 Reteach (in the Chapter Resources)
- 2.1 Enrich (in the Chapter Resources) Grab-and-Go™ Centers Kit
- 2.2 Student Edition
- 2.2 Practice and Homework (in the Student Edition)
- 2.2 Reteach (in the *Chapter Resources*)
- 2.2 Enrich (in the Chapter Resources)

Grab-and-Go™ Centers Kit

2.3 Student Edition

2.3 Practice and Homework (in the Student Edition)

2.3 Reteach (in the *Chapter Resources*)

2.3 Enrich (in the Chapter Resources)

Grab-and-Go™ Centers Kit

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	13 days	2 days	16 days

1 Day LESSON 2.4

5.NBT.B.6

Partial Quotients . . . 105A

How can you use partial quotients to divide by 2-digit divisors?

Use partial quotients to divide by 2-digit divisors.

partial quotients

Strategy • Frontload

1 Day LESSON 2.5

5.NBT.B.6

Estimate with 2-Digit

How can you use compatible numbers to estimate quotients?

Estimate quotients using compatible numbers.

compatible numbers, estimate

Strategy • Identify Relationships

2 Days LESSON 2.6

5.NBT.B.6

Divide by 2-Digit 119A Divisors......

How can you divide by 2-digit divisors?

Divide by 2-digit divisors.

Strategy • Frontload

- 2.4 iStudent Edition
- 2.4 eTeacher Edition
- Personal Math Trainer
- Math on the Spot Video
- M HMH Mega Math

- 2.5 iStudent Edition
- 2.5 eTeacher Edition
- Personal Math Trainer
- Math on the Spot Video
- Animated Math Models

- 2.6 iStudent Edition
- 2.6 eTeacher Edition
- **Personal Math Trainer**
- Math on the Spot Video
- Animated Math Models
- MM HMH Mega Math

- 2.4 Student Edition
- 2.4 Practice and Homework (in the Student Edition)
- 2.4 Reteach (in the *Chapter Resources*)
- 2.4 Enrich (in the *Chapter Resources*)

Grab-and-Go™ Centers Kit

- 2.5 Student Edition
- 2.5 Practice and Homework (in the Student Edition)
- 2.5 Reteach (in the *Chapter Resources*)
- 2.5 Enrich (in the Chapter Resources)

Grab-and-Go™ Centers Kit

- 2.6 Student Edition
- 2.6 Practice and Homework (in the Student Edition)
- 2.6 Reteach (in the *Chapter Resources*)
- 2.6 Enrich (in the Chapter Resources)

Grab-and-Go™ Centers Kit



www.thinkcentral.com



Math on the Spot Video



Assessment



HMH Mega Math



Multimedia eGlossary



Professional **Development Videos**





Interactive Student Edition



Rersonal Math Trainer

Animated Math Models

Chapter At A Glance

Domains: Number and Operations in Base Ten Number and Operations—Fractions

1 Day LESSON 2.7

Lesson At A Glance

Interpret the Remainder 125A

Essential Ouestion

Objective

to write a remainder as a fraction.

Vocabulary

ELL Strategy

5.NF.B.3

When solving a division problem, when do you write the remainder as a fraction?

Solve division problems and decide when

Strategy • Frontload

2 Days LESSON 2.8

5.NBT.B.6

Adjust Quotients . . 131A

How can you adjust the quotient if your estimate is too high or too low?

Adjust the quotient if the estimate is too high or too low.

Strategy • Cooperative Grouping

2 Days LESSON 2.9

5.NBT.B.6

Problem Solving •

How can the strategy draw a diagram help you solve a division problem?

Solve problems by using the strategy *draw* a diagram.

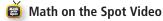
Strategy • Rephrase



2.7 iStudent Edition

2.7 eTeacher Edition

Personal Math Trainer



i I i Tools

M HMH Mega Math

2.8 iStudent Edition

2.8 eTeacher Edition

Rersonal Math Trainer

Math on the Spot Video Animated Math Models

2.9 *i*Student Edition

2.9 eTeacher Edition

🚱 Personal Math Trainer

Math on the Spot Video

Chapter 2 Test

M HMH Mega Math



www.thinkcentral.com

2.7 Student Edition

2.7 Practice and Homework (in the Student Edition)

2.7 Reteach (in the *Chapter Resources*)

2.7 Enrich (in the *Chapter Resources*) Grab-and-Go™ Centers Kit

2.8 Student Edition

2.8 Practice and Homework (in the Student Edition)

2.8 Reteach (in the *Chapter Resources*)

2.8 Enrich (in the *Chapter Resources*)

Grab-and-Go™ Centers Kit

2.9 Student Edition

2.9 Practice and Homework (in the Student Edition)

2.9 Reteach (in the *Chapter Resources*)

2.9 Enrich (in the *Chapter Resources*)

Grab-and-Go™ Centers Kit



Diagnostic

- Show What You Know
- Digital Personal Math Trainer

Formative

- Lesson Quick Check
- Mid-Chapter Checkpoint
- Digital Personal Math Trainer
- Assessment Animation
- Assessment Video

Summative

- Chapter Review/Test
- Chapter Test
- Performance Assessment Task
- Digital Personal Math Trainer