Chapter 1

Addition and Subtraction Within 1,000



Chapter At A Glance

Domains: Operations and Algebraic Thinking
Number and Operations in Base Ten

Chapter Essential Question How can you add and subtract whole numbers and decide if an answer is reasonable?

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

1 Day LESSON 1.1

3.OA.D.9

Lesson At A Glance Algebra • Number Patterns 5A

Essential Question

How can you use properties to explain patterns on the addition table?

Objective

Identify and describe whole-number patterns and solve problems.

Vocabulary

Commutative Property of Addition, Identity Property of Addition, pattern, even, odd

ELL Strategy

Strategy • Elicit Prior Knowledge

1 Day LESSON 1.2

3.NBT.A.1

Round to the Nearest Ten or Hundred.... 11A

How can you round numbers?

Round 2- and 3-digit numbers to the nearest ten or hundred.

round

Strategy • Illustrate Understanding

1 Day LESSON 1.3

3.NBT.A.1

Estimate Sums 17A

How can you use compatible numbers and rounding to estimate sums?

Use compatible numbers and rounding to estimate sums.

compatible numbers, estimate

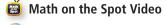
Strategy • Elicit Prior Knowledge





1.1 eTeacher Edition





Real World Video, Ch. 1

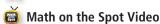
ill iTools

MM HMH Mega Math

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Responsible Personal Math Trainer



Animated Math Models

MM HMH Mega Math

1.3 iStudent Edition

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Personal Math Trainer

Math on the Spot Video

Animated Math Models



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Before the Chapter

During the Lesson

After the Chapter



✓ s

Show What You Know

5110W What You Know

- Prerequisite Skills Activities
- Personal Math Trainer

4

Share and Show

• Reteach

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

V

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 1.4

3.NBT.A.2

Mental Math Strategies for Addition 23A

What mental math strategies can you use to find sums?

Count by tens and ones, use a number line, make compatible numbers, or use friendly numbers to find sums mentally.

Strategy • Scaffold Language

1 Day LESSON 1.5

3.NBT.A.2

Algebra • Use Properties to Add. 29A

How can you add more than two addends?

Use the Commutative and Associative Properties of Addition to add more than two addends.

Associative Property of Addition

Strategy • Restate

1 Day LESSON 1.6

3.NBT.A.2

Use the Break Apart Strategy to Add 35A

How can you use the break apart strategy to add 3-digit numbers?

Use the break apart strategy to add 3-digit numbers.

Strategy • Cooperative Grouping

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- 1.4 eTeacher Edition
- Personal Math Trainer
- Math on the Spot Video
- i I i Tools

- 1.5 iStudent Edition
- 1.5 eTeacher Edition
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- Personal Math Trainer
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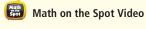
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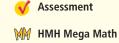
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Rersonal Math Trainer







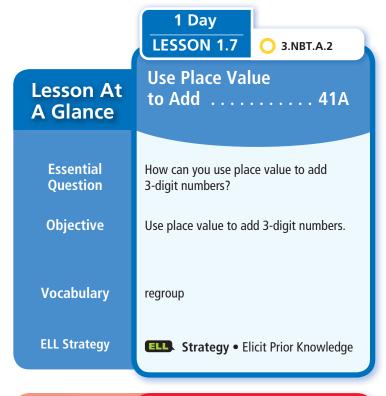
Multimedia eGlossary

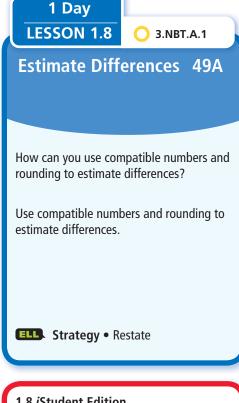
Animated Math Models

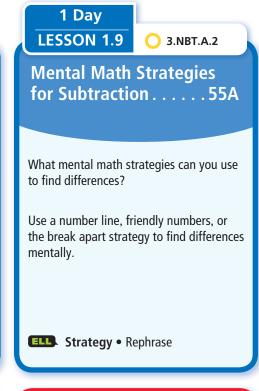


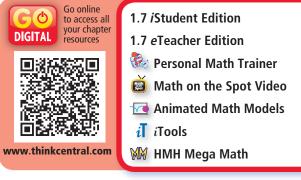
Chapter At A Glance

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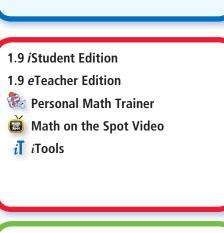








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Diagnostic

- Show What You Know
- Digital Personal Math Trainer

Formative

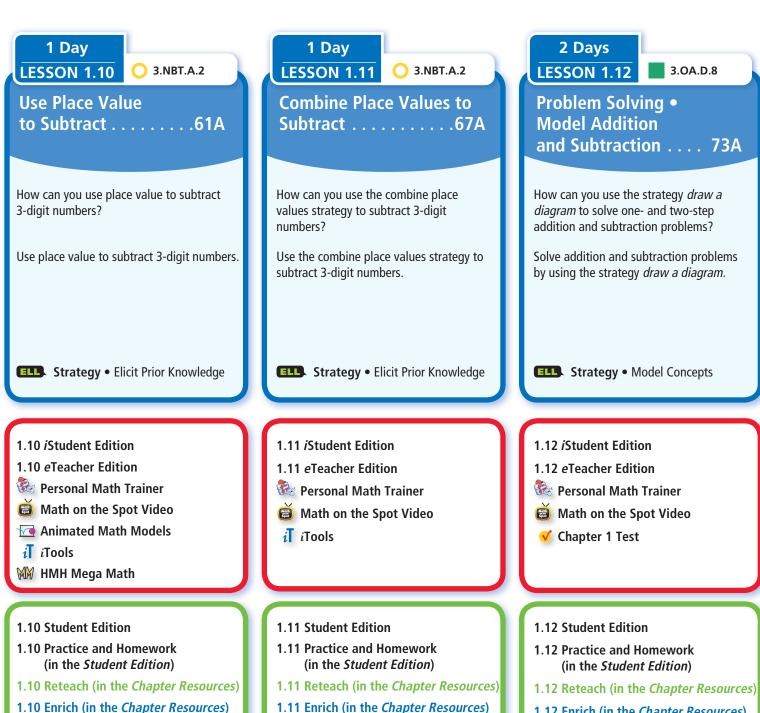
- Lesson Quick Check
- Mid-Chapter Checkpoint
- Digital Personal Math Trainer
- Assessment Animation
- Assessment Video

Summative

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



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1.12 Enrich (in the *Chapter Resources*)

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3.OA.D.8