Unit 7 - Subtract Three-Digit Numbers

Content Area: **Mathematics**
Course(s):
Time Period: **February**
Length: **3-4 weeks**
Status: **Published**

Unit Overview

Unit 7 connects with the theme of My School is Cool!, which centers around school activities. The subtraction process involves repeated calculation. Students can use the same algorithm repeatedly with any addition problem they encounter. The algorithm consists of subtracting each place value, starting with the ones place, and regrouping when needed.

Essential Questions

"How can I subtract three-digit numbers?"

Content

Take Apart Hundreds to Subtract

Subtract Hundreds

Mentally Subtract 10 or 100

Regroup Tens

Regroup Hundreds

Subtract Three-Digit Numbers

Rewrite Three-Digit Subtraction

Problem-Solving Strategy: Write a Number Sentence

Subtract Across Zeros

Skills

Make a hundred to subtract a three-digit number.

Subtract numbers in the hundreds.

Subtract 10 or 100 mentally.

Regroup tens to subtract three-digit numbers.

Regroup hundreds to subtract three-digit numbers.

Subtract three-digit numbers.

Rewrite horizontal three-digit subtraction as vertical three-digit subtraction.

Write a number sentence to solve problems.

Subtract from numbers ending in zero.

Assessments

Online Readiness Quiz

Vocabulary Check

Concept Check - Check My Progress

Chapter Test

Teacher Observation

Lessons/Learning Scenarios

MyMath Grade 2

Chapter 7: Lessons 1-9

Standards

CCSS.Math.Content.2.NBT.B.7	Add and subtract within 1000, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method. Understand that in adding or subtracting three-digit numbers, one adds or subtracts hundreds and hundreds, tens and tens, ones and ones; and sometimes it is necessary to compose or decompose tens or hundreds.
CCSS.Math.Content.2.NBT.B.8	Mentally add 10 or 100 to a given number 100–900, and mentally subtract 10 or 100 from a given number 100–900.
CCSS.Math.Content.2.NBT.B.9	Explain why addition and subtraction strategies work, using place value and the properties of operations.

Resources

MyMath Grade 2: McGraw-Hill (2012)

- base-ten blocks
- spinner