Unit 3 - Add Two Digit Numbers

Content Area: **Mathematics**
Course(s):
Time Period: **November**
Length: **6-8 weeks**
Status: **Published**

Unit Overview

Unit 3 will connects with the theme of I Like Teamwork!, which centers around fund-raisers and working and playing together. Most of this unit concentrates on the Number and Operations in Base Ten (NBT)domain. However, aspects of the Operations and Algebraic Thinking (OA) domain are also used in the study of addition.

Essential Questions

"How can I add two-digit numbers?"

Content

Take Apart Tens to Add

Regroup Ones as Tens

Add Two-Digit Numbers

Rewrite Two-Digit Addition

Add Three and Four Two-Digit Numbers

Problem-Solving Strategy: Make a Model

Skills

Take apart an addend to make a ten to add.

Use models to regroup ones as tens to add.

Add one-digit numbers and two-digit numbers.

Add two-digit numbers.

Rewrite horizontal addition problems vertically to add.

Add three and four two-digit numbers.

Make a model to solve problems.

Assessments

Online Readiness Quiz

Vocabulary Check

Concept Check - Check My Progress

Chapter Test

Teacher Observation

Lessons/Learning Scenarios

MyMath Grade 2

Chapter 3: Lessons 1-7

Standards

CCSS.Math.Content.2.OA.A.1	Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.
CCSS.Math.Content.2.NBT.B.5	Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.
CCSS.Math.Content.2.NBT.B.6	Add up to four two-digit numbers using strategies based on place value and properties of operations.
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)

- counters
- connecting cubes
- crayons or markers
- base-ten blocks
- paper
- number cubes