Unit 1 - Addition Concepts

Content Area: **Mathematics**
Course(s): **Math 1**
Time Period: **September**
Length: **4-6 weeks**
Status: **Published**

Unit Overview

Addition is joining parts to make a whole and that the addition symbol and the equals sign are used to make addition number sentences to show the parts that make up the whole.

Essential Questions

"How do you add numbers?"

Content

How to join parts to make a whole.

How to join groups using symbols.

Use the Zero Property of Addition to find a sum.

How to make a sum of 10 with numbers 0 through 10.

How to understand the meaning of the equals sign to identify if a math statement is true or false.

Skills

Join parts to make a whole.

Use the plus sign (+) and equals sign (=) to join two groups.

Use zero to add with numbers to find a sum of 10 or fewer.

Make a sum of 10 in different ways using numbers 0 through 10.

Tell whether each math statement is true or false.

Assessments

Chapter Readiness Quiz

Teacher Observation

Check My Progress

Oral and Listening Assessment

Chapter Test

Lessons/Learning Scenarios

MyMath Grade 1

Chapter 1: Lessons 1-13

Standards

CCSS.Math.Content.1.OA.A.1	Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.
CCSS.Math.Content.1.OA.B.3	Apply properties of operations as strategies to add and subtract.
CCSS.Math.Content.1.OA.C.6	Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as counting on; making ten (e.g., $8 + 6 = 8 + 2 + 4 = 10 + 4 = 14$); decomposing a number leading to a ten (e.g., $13 - 4 = 13 - 3 - 1 = 10 - 1 = 9$); using the relationship between addition and subtraction (e.g., knowing that $8 + 4 = 12$, one knows $12 - 8 = 4$); and creating equivalent but easier or known sums (e.g., adding $6 + 7$ by creating the known equivalent $6 + 6 + 1 = 12 + 1 = 13$).
CCSS.Math.Content.1.OA.D.7	Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false.
CCSS.Math.Content.1.OA.D.8	Determine the unknown whole number in an addition or subtraction equation relating three whole numbers.

Resources

MyMath McGraw-Hill (2010)

- dominoes
- two-color counters
- number cubes
- rulers

- pencils
- staplers
- books
- sticky notes
- index cards
- stickers
- connecting cubes
- two-color counters
- write-on/wipe-off boards
- Work Mats

Additional Resources:
- [Find the Missing Addend Chart](#)
- [Additional Games for Common Core](#)
- [Addition Word Problems](#)
- [Super Teacher Addition Worksheets](#)
- [More Math Worksheets](#)

Videos:
- [BrainPop Jr. Basic Addition](#)

Technology Games:
- [Fun Brain Math Arcade](#)