

# Unit 2: Compare Numbers to 5

Content Area: **Mathematics**  
Course(s): **Math K**  
Time Period: **October**  
Length: **10 Days**  
Status: **Published**

## Unit Summary

In this unit, students will learn to compare numbers using matching and counting strategies. They will identify which group is greater and which group is smaller. They will compare groups of objects and written numerals.

## Standards

MA.K.CC.C	Compare numbers.
MA.K.CC.C.6	Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies.
MA.K.CC.C.7	Compare two numbers between 1 and 10 presented as written numerals.
MA.K-12.6	Attend to precision.
CRP.K-12.CRP2	Apply appropriate academic and technical skills.
CRP.K-12.CRP2.1	Career-ready individuals readily access and use the knowledge and skills acquired through experience and education to be more productive. They make connections between abstract concepts with real-world applications, and they make correct insights about when it is appropriate to apply the use of an academic skill in a workplace situation.
TECH.8.1.2.A.CS1	Understand and use technology systems.
TECH.8.1.2.A.CS2	Select and use applications effectively and productively.

## Student Learning Objectives

Students will learn to...

- use matching and counting strategies to compare sets with the same number of objects.
- use matching and counting strategies to compare sets when the number of objects in one set is greater than the number of objects in the other set.
- use matching and counting strategies to compare sets when the number of objects in one set is less than the number of objects in the other set.
- make a model to solve problems using a matching strategy.
- use a counting strategy to compare sets of objects.
- solve problems by using the strategy make a model.
- use counting strategies to compare sets of objects.
- compare two numbers between 0 and 5.

## Essential Questions

- How can you compare two numbers between 0 and 5?

## Enduring Understandings

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Students will understand that...

- when two sets of items are placed in an orderly arrangement, they can make comparisons without counting, building the foundation for understanding the concepts of equality and inequality.

## Application

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Students will be able to independently use their learning to...

- compare two written numerals 0 through 5.

## Skills

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Students will be skilled at...

- using one-to-one correspondence to identify sets with the same number, more, or fewer.
- making comparisons without counting when two sets of items are placed in an orderly arrangement.
- aligning counters in two rows with pieces of yarn between each set of two objects helps children see the one-to-one correspondence.
- matching objects to numbers orally as they count.
- recognizing the symbol that corresponds to a number.
- solving problems that deal with comparisons.
- explaining the process to solve a comparison problem, answering accurately, with appropriate precision.