

K.4 Numbers within 10

In this unit students

- **count by ones;**
- **pair objects with a number name;**
- **further their understanding of the relationship between number and quantity;**
- **answer “how many?” questions about objects in varied arrangements (lines, arrays, circles, scattered);**
- **count objects in sets and compare sets of objects using greater than, less than, or equal to;**
- **write numbers.**

In this unit students continue their work with numbers to ten. They continue to count by ones, both chorally and independently. They answer “how many?” questions using different arrangements of objects to understand that the total number of objects stays the same, regardless of how they are arranged. They learn about the size of numbers through comparing numbers of objects in different sets. They once more attend to the language of comparison, focusing now on using "greater than" and "less than" to compare the number of objects in two sets.

Students develop a general understanding of the size of numbers represented as numerals between 1 and 10. This can be supported through repeated practice representing numbers with sets of objects. They also practice writing numbers to ten throughout the unit.

Comment on this unit [here](#).

