Unit **4**
Family Letter

Dear Family,

In this unit, Sort, Classify, Count, and Represent Objects, we will be learning how to describe and compare groups of objects.

STEM Career Kid for this Unit

Hi, I'm Jin.

Hello! My name is Jin, and I want to be a paleontologist. Paleontologists use math when they sort fossils by shape and order them from biggest to smallest.

What math terms will your child use?

Term	Student Understanding
alike	the same as, similar
attribute	a characteristic or feature of an object
different	not the same as
sort	to put objects into groups by a particular attribute
fewer	the number of objects in one group is smaller than that of another group
more	the number of objects in one group is larger than that of another group

Math @ Home Activity
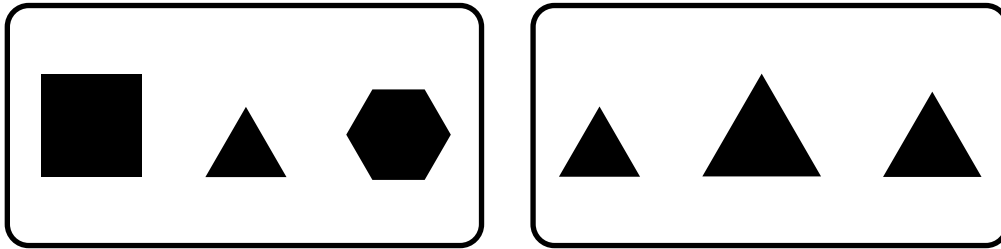
What can your child do at home?

Encourage your child to describe how objects around your home are alike or different. For example, ask your child to describe how apples, oranges, and peaches are alike and different.

What Will Students Learn in This Unit?

Telling How Things Are Alike

Your child will learn how to identify groups where all objects are alike in some way. They will sort objects by size, shape, and color.
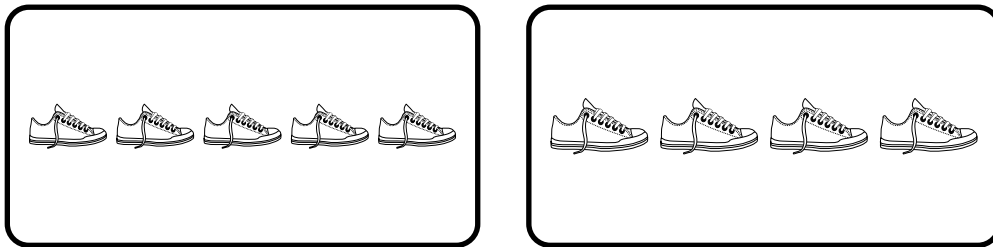
Example:

The second group is sorted by shape.

Determining How Objects Can Be Grouped

Your child will also learn to recognize different attributes and sort objects into groups based on identified attributes. Students will determine how objects have been sorted.
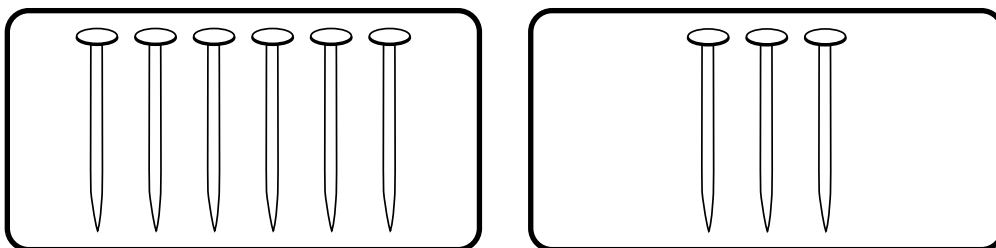
Example:

The groups are sorted by size.

Determining Which Group Has More

Your child will also learn how to classify objects into given categories based on their attributes, count the number of objects in each, and compare the sizes of the groups.

Example:

The first group has 6 nails and the second group has 3 nails. The first group has more.