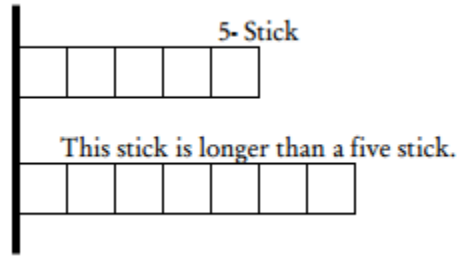


Kindergarten Math Module 3

Dear Parents,

This is an overview of the concepts we will be covering in our next math module. The unit will focus on comparison vocabulary such as: longer *than*, shorter *than*, as long as; heavier *than*, lighter *than*, as heavy as; and more *than*, less *than*, the same as. For example, "8 is *more than* 5. 5 is *less than* 8." "5 is *the same as* 5." "2 and 3 is also *the same as* 5."



3 Set A **5** Set B

5 is more than 3.
3 is less than 5.

Before we focus on the comparison of numbers we will explore the comparison of length and weight. This exploration leads to an analysis using the question, "Is there enough?" This leads naturally from exploring when and if there is enough space to seeing whether there are enough chairs for a small set of students. "There are fewer chairs than students!" This bridges into a sequence building towards the comparison of numerals, and counting and matching sets to compare.

The module supports students' understanding of amounts and their developing number sense. Within a larger amount are smaller equal units, which together make up the whole. "4 small cups is the same as 1 large mug." Compare that statement to "10 ones is the same as 1 ten". As students become confident directly comparing the length of a pencil and a crayon with statements like, "The pencil is longer than the crayon", they will be ready in later grades to indirectly compare using length units with statements like, "The pencil is longer than the crayon because 7 inches is more than 4 inches".



Terms to Know

Taller Than	Longer Than	Shorter Than	Endpoints	Compare
Length	Height	The Same As	More Than	Less Than
Lighter Than	Fewer Than			

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