



Topic B

Classify to Make Categories and Count

K.CC.4ab, K.MD.3

Focus Standard:	K.CC.4	Understand the relationship between numbers and quantities; connect counting to cardinality.
		<ul style="list-style-type: none"> a. When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object. b. Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted.
	K.MD.3	Classify objects into given categories; count the numbers of objects in each category and sort the categories by count. (Limit category counts to be less than or equal to 10.)
Instructional Days:	3	
Coherence	-Links from: GPK–M3	Counting to 10
	-Links to: G1–M1	Sums and Differences to 10

In Topic A, students critically consider objects, focusing on their attributes and use. Topic B has students using this knowledge to classify groups of objects into two given categories (**K.MD.3**). In Lesson 5, they classify objects into three pre-defined categories, count the objects in each category, and understand that the last number said when counting the objects in each category indicates the total (**K.CC.4b**). Students sort by count in Lesson 6, determining which sets are twos, which are threes, and which are fours (**K.MD.3**). For example, “There are two birds, and there are two flowers. There are three squirrels, three clouds, and three children. There are four wheels on the car and four trees.”

A Teaching Sequence Towards Mastery of Classify to Make Categories and Count

Objective 1: Classify items into two pre-determined categories.
(Lesson 4)

Objective 2: Classify items into three categories, determine the count in each, and reason about how the last number named determines the total.
(Lesson 5)

Objective 3: Sort categories by count. Identify categories with 2, 3, and 4 within a given scenario.
(Lesson 6)