Name or Number

Data has group names and counts.

MA.2.DP.1 "Collect, categorize, represent and interpret data using appropriate titles, labels and units."

NAME _____ DATE _____

GROUP NAME	COUNT
A group name tells what kind of thing was counted. It can name a color, object, or shape. Fruit	A count tells how many are in a group. A count should include a number and a unit word. 12 pieces

1 SORT

8 items

For each item, circle GROUP if it names what was counted or COUNT if it tells how many.

1.	blue	GROUP COUNT
2.	4 crayons	GROUP COUNT
3.	9 shells	GROUP COUNT
4.	cats	GROUP COUNT
5.	triangles	GROUP COUNT
6.	2 bikes	GROUP COUNT
7.	yellow	GROUP COUNT
8.	kites	GROUP COUNT

2 PROVE IT

Explain your thinking

Pick two items from Part 1. For each one, tell how you knew where it belonged.

ITEM # _____ **HOW I KNEW** _____

ITEM # _____ **HOW I KNEW** _____

3 MAKE YOUR OWN

One of each

Part 2, pick two numbered items. Write each number, tell whether it is a group name or a count, and explain how you know. Part 3, write one new GROUP example and one new COUNT example.

GROUP _____

COUNT _____

CHALLENGE

Your teacher supplies 8 crayons. Sort them into two or three color groups (include Other if needed). Count the actual crayons. Make a table with a title and columns Color and Number of crayons. Write one comparison using more, fewer or equal.

Color	Number of crayons
_____	____
_____	____
_____	____

ANSWER KEY

Name or Number

GRADE 2 · MA.2.DP.1

PART 1 · SORT

#	ITEM	CATEGORY	WHY
1	blue	**GROUP**	It names a color group.
2	4 crayons	**COUNT**	It tells how many crayons.
3	9 shells	**COUNT**	It tells how many shells.
4	cats	**GROUP**	It names an animal group.
5	triangles	**GROUP**	It names a shape group.
6	2 bikes	**COUNT**	It tells how many bikes.
7	yellow	**GROUP**	It names a color group.
8	kites	**GROUP**	It names an object group.

PART 2 · PROVE IT

Accept any explanation that names the deciding feature from the rule box for the chosen item.

PART 3 · MAKE YOUR OWN (SAMPLE ANSWERS)

- **GROUP**: circles
- **COUNT**: 6 buttons

Challenge: Variable actual data, e.g. Red 3, Blue 2, Other 3, total 8 crayons. Red has one more crayon than Blue. Title: Our Eight Crayons.

For Part 2, students should identify two items correctly and explain that group names tell what was counted, while counts tell how many. In the challenge, check for a clear title, two group names, and counts with units. Supply eight crayons; require actual collection/categorization, matching table counts, units and a supported comparison. Sample data are illustrative and need not match the class set.