

Guided Math: Unit 1, Lesson 1

Essential Question

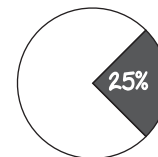
How can we organize and represent information about our new class?

Lesson Objective

Collect, sort, and organize data. Ask and answer questions involving counting and comparing.

Making a Bar Graph: How Do You Go Home?

Gather students on the rug. Using a pocket chart, students graph how they will be going home from school. Have each child put his or her name tag in the correct column of the pocket chart. Lead students to ask and answer questions about the created graph.



Lesson Discussion Questions

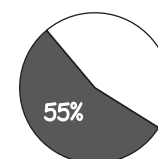
What do you notice right away? Tell me about _____. What surprised you about the graph? Why? How many students will _____?

Materials

- Pocket chart
- Transportation cards
- Name Tags – one card for each of your students
- UniLink cubes – 3 colors
- Baggies with various amounts of each color
- My Color Cube Graph blackline master

Small-Group Lesson

(Use as guided practice since the class is not yet established in small-group procedures.) Students each graph a baggie of UniLink cubes in 3 different colors. They place colored cubes on the table. Students sort by color, count each group, and make towers to "graph" on the table. Students write the number of cubes in each tower with dry erase on the table. They may also use the My Color Cube Graph.



Remediate

Practice counting colored groups one to one and writing the corresponding number with correct number formation.

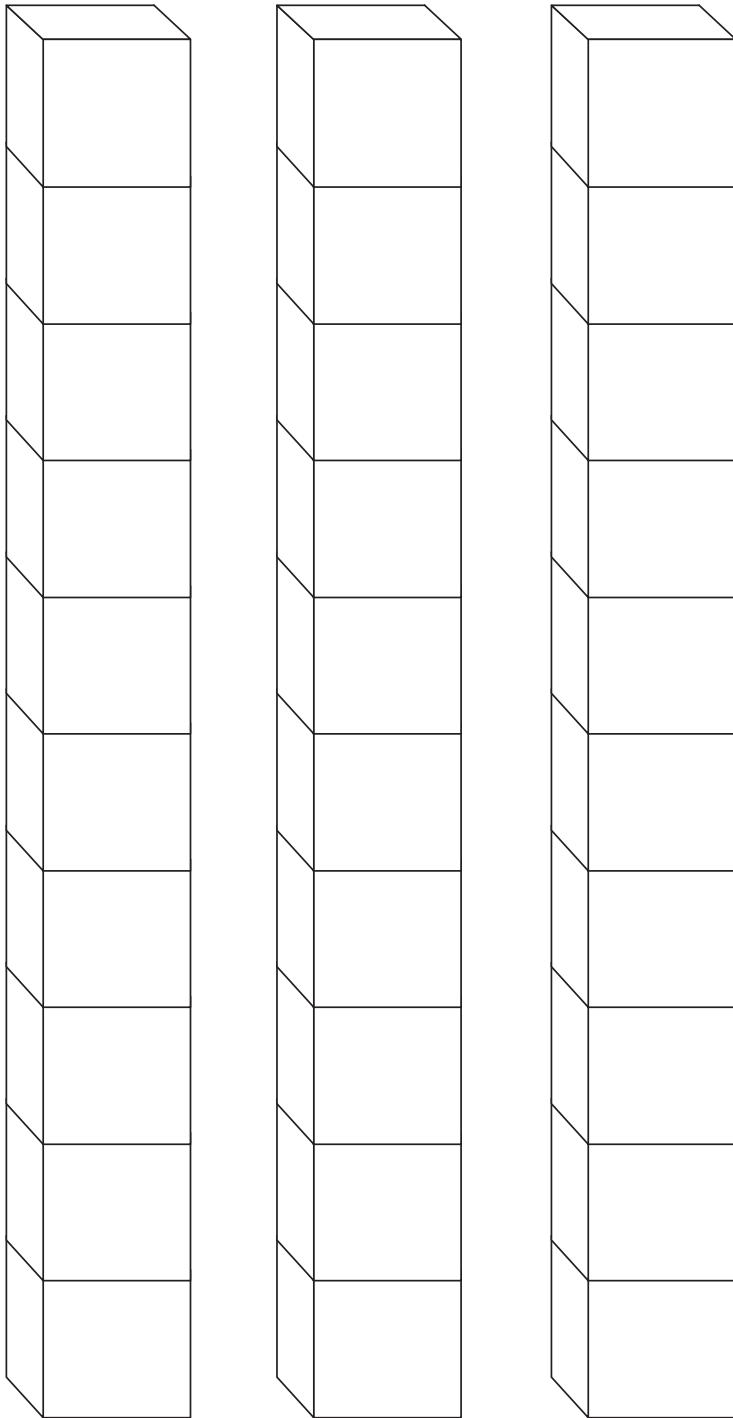
On Level

Count colored groups, write correct numbers, and compare with classmates in group. Use greater than, less than, and equal to.

Enrich

Count, write, and compare colored groups with classmates. Ask how many more, how many less, what would happen if we added 3 blue, etc.

My Color Cube Graph



color

color

color

Color	How many?

Which color has the **most** cubes?

Which color has the **least** cubes?