Math Connections for Parents

Comparison of Length, Weight, Capacity and Numbers to 10

Welcome to Kindergarten Module 3! Newark City Schools is using the EngageNY curriculum, which is aligned with Ohio's New Learning Standards. In this module, students will compare and analyze weight, volume and number. This module will helps students understand and amounts and continue to develop their number sense.

Important Words and Concepts

- **Balance scale:** tool for weight measurement
- **Capacity:** amount to fill, as with volume
- **Height:** vertical distance from top to bottom
- **Length:** distance from end to end
- **Weight:** heaviness measurment
- **Comparing Terms:**
  - ✓ Enough/not enough
  - ✓ Heavier than/lighter than
  - ✓ Longer than/shorter than
  - ✓ More than/fewer than
  - ✓ More than/less than
  - ✓ Taller than/shorter than
  - ✓ The same as

Add and Subtract to 5

Students in Kindergarten will work towards memorizing the addition and subtraction facts 0-5 by the end of the year. Students will also be working with numbers up to 10 this module. Work with your child to develop automatic recall of addition and subtraction facts 0-5 by counting. Use toys at home or items at the store to practice counting skills.
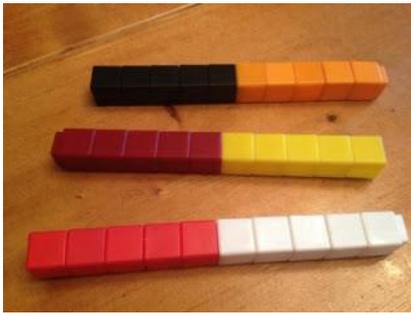
KEY STANDARDS

- Compare two numbers between 1 and 10
- Use matching and county to identify if the group of objects is greater than, less than or equal to another group.
- Describe objects by length and weight and describe several attributes of a single object
- Compare two objects, where one object has "more of" or "less of" and describe the difference. For example, describe one child as taller or shorter than another
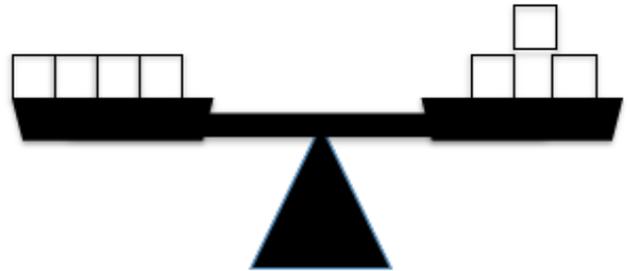
NEWARK CITY SCHOOLS

"Committed to Excellence. One Student at a Time."

Graphics and Strategies you will see…

Students will start to use **linking cubes** to compare lengths. The color changes at 5 to reinforce the importance of a 5 group.

A **balance scale** is used to compare weights of objects and groups of objects.

Sample Problem:

Which has fewer? The ⭐ or 💙 ?

Circle the set that has fewer.

NEWARK CITY SCHOOLS

"Committed to Excellence. One Student at a Time."

For more resources, please visit www.newarkcityschools.org → Parent Math Academy K-5