

K.MD Sort and Count II

Task

Materials

- Ziplock bags containing 10-30 small objects (such as buttons or shapes cut out of construction paper) with different characteristics.

Action

Students get a bag of small objects. Each bag should contain objects that can be sorted in multiple ways. For example, if the bag contains round buttons, students can sort by color, size, or the number of holes in each button. If the bag contains different shapes in different colors, they can sort by color or shape.

- Students take their bag and spill it onto a large sheet of paper or a tray. Students then sort them according to one attribute such as color, shape, size, or some other attribute.
- When they have sorted all of the objects, students then count the number of objects in each group.
- When students have finished sorting and counting according to one attribute, they sort and count according to another attribute.



K.MD Sort and Count II
Typeset May 4, 2016 at 22:43:57. Licensed by Illustrative Mathematics under a
Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License .