Formative Assessment Task

Kindergarten: Measurement and Data

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).

**Directions:**

1. Print and cut a color copy of the attached picture cards or use the following attribute blocks (thick or thin; use the same for entire set):
   1. 1 small and 1 large red triangle
   2. 1 small and 1 large yellow triangle
   3. 1 small and 1 large blue rectangle
   4. 1 small and 1 large red square
   5. 1 large blue circle
2. Assess individual students.
3. Tell students they are going to sort shapes into different groups.
4. After each sort, put all pictures or blocks back together.

**Sorts:**

1. Sort the pictures (or blocks) by shape.
2. Sort the pictures (or blocks) by size.
3. Sort the pictures (or blocks) by color.

**Considerations:**

Watch how students sort.

* Do they sort appropriately according to the given category?
* Can they accurately count the number of objects in each category?
* Can they correctly identify which group has the most and/or least?
* Do students have difficulty sorting like shapes into different categories given size or color?

Other possible questions for students include:

* Are any of the groups equal?
* Why do these groups belong together?