

## Counting and Sorting

GRADE(S)	Kindergarten
GOALS	Students will sort by color, shape and size Students will count real objects to 30 Students will identify two dimensional shapes
ESSENTIAL QUESTION	<ul style="list-style-type: none"> <li>• How many buttons do you see/have? Can you count buttons?</li> <li>• How can we sort buttons? [size, color, # of holes, shape, thickness]</li> </ul>
STANDARD(S)	NYS: Math Connections to Math Investigations
MATERIALS	10 buttons in box for each student copy of <u>The Button Box</u> by Margarett S. Reid copy of <u>Frog and Toad are Friends</u> , “The Lost Button” Buttons to match the types referred to in “The Lost Button” Felt board with jacket on it (buttons will be ‘sewn’ on jacket at end of <i>Frog &amp; Toad</i> story
DESCRIPTION	<p>Part 1: Read “The Lost Button,” ‘finding’ the buttons as the story progresses. Finally, ‘find’ the lost button. Finish story, ask students about the kinds of buttons (thin, thick; large, small, etc) and ‘sew’ buttons onto jacket. Have the students count the buttons.</p> <p>Part 2: Begin reading <u>The Button Box</u> (stop after reading page about # of holes). Review different ways we can sort buttons. Give the students their boxes of buttons. Have them count how many buttons they have. Have them sort buttons (by size, shape, etc)</p>
ASSESSMENT	<ul style="list-style-type: none"> <li>• Students will count their buttons (1-10)</li> <li>• Students will sort their buttons based on various specifications (size, color, etc)</li> <li>• Students will note if they have buttons on their clothes— if yes, they will count and tell if they are thin, one hole/shank, shape, etc.</li> </ul>

This can be done as one lesson or as two, depending on time you have with students.