

**Student Activity Book**


**All Sorts of Buttons (SAB pp. 67–68)**

\*Students might sort by color, shapes, size, materials, or number of holes. See Figure 2 in the lesson.

Name \_\_\_\_\_ Date \_\_\_\_\_

**All Sorts of Buttons**

I estimate there are \_\_\_\_\_ buttons in my bag.  
Show or tell how you chose your estimate.

**Discuss** 

List as many ways as you can to sort the buttons.

\_\_\_\_\_

\_\_\_\_\_


\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_




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Name \_\_\_\_\_ Date \_\_\_\_\_

**Sort and Count a Handful of Buttons**



**Draw** 

How I sorted my buttons: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Number sentence \_\_\_\_\_

Does my picture show:

- a circle around each group;
- a label for each button group;
- the number of buttons in each group?

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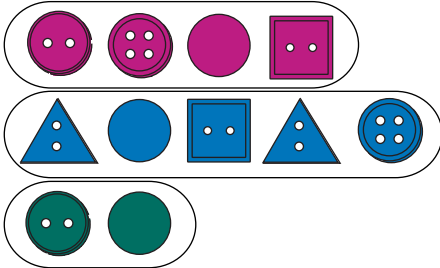
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\*Answers and/or discussion are included in the lesson.

**How Would You Sort Them (SAB p. 69)**

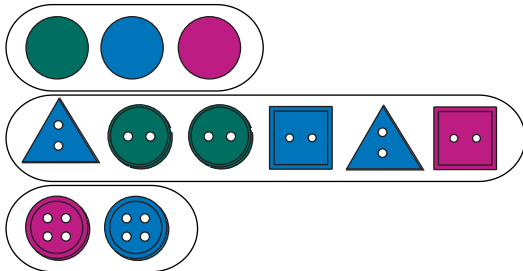
Answers will vary. Answers should include: how they sorted their buttons, how many groups, the name of each group, and how many buttons in each group. The following are examples of three different ways to sort the buttons and the number sentence that matches the sorting:

Example 1:



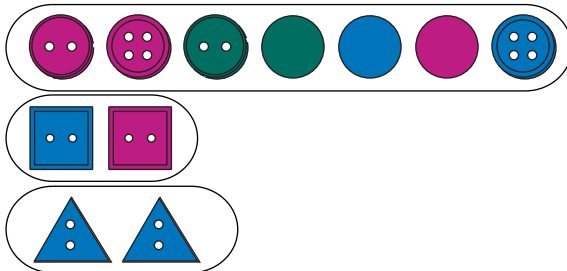
I sorted the buttons by color. There are 3 colors: pink, blue, and green. There are 4 pink buttons, 5 blue buttons, and 2 green buttons. Number sentence:  $4 + 5 + 2 = 11$  buttons

Example 2:



I sorted the buttons by number of holes. There are 3 groups: 0 holes, 2 holes, and 4 holes. There are 3 with 0 holes, 6 with 2 holes, and 2 with 4 holes. Number sentence:  $3 + 6 + 2 = 11$  buttons

Example 3:



I sorted the buttons by shape. There are 3 shapes: circles, squares, and triangles. There are 7 circles, 2 squares, and 2 triangles. Number sentence:  $7 + 2 + 2 = 11$

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Name \_\_\_\_\_ Date \_\_\_\_\_

**How Would You Sort Them**

Sort the following buttons. Draw a picture to show how you sorted.

Does my picture show:

- a circle around each group;
- a label for each button group;
- the number of buttons in each group?

Number sentence \_\_\_\_\_

Describe how you sorted them.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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