

Sort and Count

Students sort classroom objects, count each group, and compare the results.

MA.K.DP.1.1 "Collect and sort objects into categories and compare the categories by counting the objects in each category. Report the results verbally, with a written numeral or with drawings."

NAME _____

DATE _____

Teacher: this page is run aloud. The script and answers are on the guide page.

1 COUNT GROUPS _____

Pencils

Paperclips

2 COMPARE _____

a

Pencils

Paperclips

Same

b

Same

Pencils

Paperclips

HOW TO RUN THIS PAGE

Before starting, place 4 pencils and 6 paper clips in one mixed pile where students can see them. Read each script aloud, and let students help sort the objects into two groups. Students report the counts by writing numerals and compare the categories by circling the group named in each question.

Students never read directions on this sheet. Read each part's script aloud, then each prompt, giving think time before students mark.

PART 1 • COUNT GROUPS

SAY “Here is a mixed pile of pencils and paper clips. Can you help sort them into two groups and count each group with me? Tell me how many pencils and how many paper clips you counted. What numeral will you write in each box?”

- Box 1 (beside Pencils): **4**
- Box 2 (beside Paperclips): **6**

PART 2 • COMPARE

SAY “Look at the numbers you wrote. Which group has more? Say its name and circle it in the first row. Which group has fewer? Say its name and circle it in the next row.”

ROW	SAY	STUDENTS CIRCLE
a	Which group has more? Circle its name.	Paperclips
b	Which group has fewer? Circle its name.	Pencils

WHAT TO ACCEPT

Accept 4 for Pencils and 6 for Paperclips. Students should circle Paperclips for more and Pencils for fewer, and may report the results orally as “6 paper clips, 4 pencils.”