

Clip Count Quest

Teacher-led counting with paper clips in four arrangements.

NY-K.CC.5.a "Answer counting questions using as many as 20 objects arranged in a line, a rectangular array, and a circle. Answer counting questions using as many as 10 objects in a scattered configuration."

NAME _____

DATE _____

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

1 COUNT CLIPS _____

1

2

2 COUNT AGAIN _____

1

2

HOW TO RUN THIS PAGE

Set up paper clips on a table or rug one part at a time, using the arrangements in the answer key. Read each question aloud, then have students count the paper clips and write one number in the matching box. Students count objects in a line, an array, a circle, and a scattered group.

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 CLIPS

SAY “Look at the paper clips I put in a line. How many paper clips are there? Write the number in Box 1. Look at the paper clips I put in rows and columns. How many paper clips are there? Write the number in Box 2.”

- Box 1 (beside 1): **17**
- Box 2 (beside 2): **15**

PART 2 • COUNT AGAIN

SAY “Look at the paper clips I put in a circle. How many paper clips are there? Write the number in Box 1. Look at the paper clips I spread apart. How many paper clips are there? Write the number in Box 2.”

- Box 1 (beside 1): **12**
- Box 2 (beside 2): **8**

WHAT TO ACCEPT

For Part 1, arrange 17 paper clips in one line for Box 1 and 15 paper clips in a 3-by-5 rectangular array for Box 2. For Part 2, arrange 12 paper clips in a circle for Box 1 and scatter 8 paper clips for Box 2. Accept clearly written numerals 17, 15, 12, and 8.