Clip Count Lab

Students use paper clips to show written numbers from 0 to 20.

K.FC.A.3.a "Represent 0 to 20 using concrete objects when given a written numeral from 0 to 20 (with 0 representing a count of no objects)."

NAME _____ DATE _____

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

1 SHOW IT

0	
6	
11	

2 SHOW MORE

15	
20	

ANSWER KEY # Clip Count Lab

HOW TO RUN THIS PAGE

Give each student 20 paper clips. Read the directions aloud and check the clips in each box before students draw lines and move the clips. Watch for one clip per count, including an empty box for zero.

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

PART 1 · SHOW IT

SAY "Watch me hold three paper clips to show three. Now look at the number beside each box and put that many paper clips inside the box. Wait for me to check, then draw one short line for each clip before you move to the next box."

- Box 1 (beside 0): **No paper clips and no lines.**
- Box 2 (beside 6): **6 paper clips and 6 lines.**
- Box 3 (beside 11): **11 paper clips and 11 lines.**

PART 2 · SHOW MORE

SAY "Look at the number beside each box. How many paper clips will you put inside it? Wait for me to check your clips, then draw one short line for each clip before you move to the next box."

- Box 1 (beside 15): **15 paper clips and 15 lines.**
- Box 2 (beside 20): **20 paper clips and 20 lines.**

WHAT TO ACCEPT

Accept any arrangement with the correct number of paper clips inside each box. Use the lines as a record, but assess the standard from the clips students place, especially the empty box for 0; record any counting support separately.