Clip Length Lab

Students make and measure lines with paper clips.

1.GM.2.2 "Illustrate that the length of an object is the number of same-size units of length that, when laid end-to-end with no gaps or overlaps, reach from one end of the object to the other."

NAME _____ DATE _____

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

1 MAKE LINES

A

B

2 MEASURE LINES

A

B

ANSWER KEY

Clip Length Lab

GRADE 1 · 1.GM.2.2

HOW TO RUN THIS PAGE

Give each student two same-size paper clips and a pencil. Read the directions aloud, then watch students place the clips end to end with no gaps or overlaps. Record any support separately.

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

PART 1 · MAKE LINES

SAY "Use one or two paper clips to make a line in box A and another line in box B. If you use two clips, put them end to end with no gaps or overlaps. In each box, mark both ends, take the clips away, and draw a line between your marks."

- Box 1 (beside A): **A line spanning the length of one or two paper clips.**
- Box 2 (beside B): **A line spanning the length of one or two paper clips.**

PART 2 · MEASURE LINES

SAY "Now measure each line with the same paper clips. Start at one end and reach the other, with no gaps or overlaps. How many clips long is each line? Write its number in the matching box."

- Box 1 (beside A): **1 or 2, matching the number of paper clips that span line A.**
- Box 2 (beside B): **1 or 2, matching the number of paper clips that span line B.**

WHAT TO ACCEPT

Accept each number only if that many same-size clips reach from one end of the matching line to the other with no gaps or overlaps.