Clip by Clip

Students measure a pencil and a book with paper clips.

1.GR.A.2 "Use non-standard units (with no gaps or overlaps) to measure the length of an object to the nearest whole unit."

NAME _____ DATE _____

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

1 PLAN IT

a

gap	touch	overlap

b

middles	sides	ends

2 MEASURE IT

pencil	
book	

ANSWER KEY

Clip by Clip

GRADE 1 · 1.GR.A.2

HOW TO RUN THIS PAGE

Give each student a pencil, a book, and several paper clips of the same size. Read the prompts aloud, then watch students place the clips and record each length to the nearest whole clip.

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

PART 1 · PLAN IT

SAY "Before you measure, think about how to line up paper clips. Listen to each question and circle one answer."

ROW	SAY	STUDENTS CIRCLE
a	When paper clips make a row with no gaps or overlaps, do they gap, touch, or overlap? Circle one.	**touch**
b	Which parts of two paper clips should meet when you measure length: their middles, sides, or ends? Circle one.	**ends**

PART 2 · MEASURE IT

SAY "Use paper clips of the same size to measure your pencil and a book. Start at one end, then line up the clips along each object with no gaps or overlaps. If the object ends partway through a clip, write the closest whole number of clips in its box."

- Box 1 (beside pencil): **The student's pencil length to the nearest whole paper clip.**
- Box 2 (beside book): **The book's longest edge to the nearest whole paper clip.**

WHAT TO ACCEPT

Circle answers: touch, ends. Check each recorded number against the object the student measured, and observe that the clips are the same size and are placed end to end with no gaps or overlaps.