

Clip Count Challenge

Students measure paper strips with matching paper clips and record whole-number lengths.

NY-1.MD.2 "Measure the length of an object using same-size "length units" placed end to end with no gaps or overlaps. Express the length of an object as a whole number of "length units.""

NAME _____

DATE _____

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

1 MEASURE STRIPS

A

B

2 CIRCLE WORDS

a

touch

gaps

overlap

b

mixed

same

tiny

c

half

lots

whole

HOW TO RUN THIS PAGE

Before class, cut two paper strips so each strip fits a different whole number of identical paper clips placed end to end. Read the directions aloud, give students the strips and paper clips, and watch for clips that touch with no gaps or overlaps.

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

PART 1 • MEASURE STRIPS

SAY “I will give you strip A and paper clips. Put the paper clips from one end of strip A to the other, with each clip touching the next one, then count them and write the number in box A. Measure strip B the same way and write its number in box B.”

- Box 1 (beside A): **The whole number of paper clips that measure strip A.**
- Box 2 (beside B): **The whole number of paper clips that measure strip B.**

PART 2 • CIRCLE WORDS

SAY “Listen as I read the words in each row. Watch my paper clips and circle the word that answers each question.”

ROW	SAY	STUDENTS CIRCLE
a	I will show paper clips that meet end to end. I will read touch, gaps, overlap. Which word tells how the clips are placed? Circle it.	touch
b	I will show paper clips that are all the same size. I will read mixed, same, tiny. Which word tells about the clips? Circle it.	same
c	After you count all the paper clips, you write one number. I will read half, lots, whole. Which word tells what kind of number you write? Circle it.	whole

WHAT TO ACCEPT

Accept the number that matches each teacher-prepared strip when identical paper clips are placed end to end with no gaps or overlaps. Circle-row answers are touch, same, and whole.