

Clip Measure Lab

Students use paper clips to measure, compare, and record two paper-strip lengths.

K.1.D "use tools, including hand lenses, goggles, trays, cups, bowls, sieves or sifters, notebooks, terrariums, aquariums, samples (rocks, sand, soil, loam, gravel, clay, seeds, and plants), windsock, demonstration thermometer, rain gauge..."

NAME _____

DATE _____

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

1 MEASURE IT _____

a	clip	strip	pencil
b	A	B	same
c	same	shorter	longer

2 WRITE COUNTS _____

A	
B	

HOW TO RUN THIS PAGE

Before the lesson, make two straight paper strips labeled A and B. Using identical large paper clips as units, make strip A exactly 4 clips long and strip B exactly 7 clips long, then give each student or pair the strips, at least 7 clips, and a pencil. This recording sheet has students use non-standard measuring items to observe, count, compare, and record a result.

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 IT

SAY “Here are paper strips A and B, paper clips, and a pencil. Put paper clips end to end along each strip, starting at the left edge, and count the clips. Listen to each question, then circle one answer.”

ROW	SAY	STUDENTS CIRCLE
a	Which item did you line up end to end to measure the strips?	clip
b	Which strip used more clips, A, B, or the same?	B
c	If a strip uses more clips, is it the same, shorter, or longer?	longer

PART 2 • WRITE COUNTS

SAY “Look at your clip lines again. How many clips are along strip A? Write that number in the A box. How many clips are along strip B? Write that number in the B box.”

- Box 1 (beside A): **4**
- Box 2 (beside B): **7**

WHAT TO ACCEPT

Circle-row answers are clip, B, and longer. Accept a legible 4 for strip A and a legible 7 for strip B.