

Strip Measure Match

Students measure two paper strips with equal paper units and compare their lengths.

1.MG.1.a.i "Use nonstandard units to measure the: lengths of two objects (units laid end to end with no gaps or overlaps) and compare the measurements using the terms longer/shorter, taller/shorter, or the same as;"

NAME _____

DATE _____

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

1 MEASURE

A

B

2 COMPARE

a

same

shorter

longer

b

same

shorter

longer

HOW TO RUN THIS PAGE

Before the activity, cut several identical short paper strips for measuring. Make a strip labeled A that is exactly 3 units long and a strip labeled B that is exactly 5 units long. Students lay the small strips end to end with no gaps or overlaps, record each length, and compare the two measurements.

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

SAY “Here are long paper strips A and B and small paper strips that are all the same length. Can you place the small strips end to end along strip A with no gaps or overlaps, then write how many you used in box A? Can you measure strip B the same way and write how many small strips you used in box B?”

- Box 1 (beside A): **3**
- Box 2 (beside B): **5**

PART 2 • COMPARE

SAY “Look at the numbers you wrote. Listen to each question, read the words with me, and circle the word that fits.”

ROW	SAY	STUDENTS CIRCLE
a	Which word tells about strip A compared with strip B? The words are same, shorter, longer. Which word fits?	shorter
b	Which word tells about strip B compared with strip A? The words are same, shorter, longer. Which word fits?	longer

WHAT TO ACCEPT

Box A is 3 and box B is 5. Students circle shorter in the first row and longer in the second row. Accept only measurements made with units touching end to end, with no gaps or overlaps.