

Strip Length Detectives

Compare real paper strips directly and by using a helper strip.

MA.1.M.1.2 "Compare and order the length of up to three objects using direct and indirect comparison."

NAME _____

DATE _____

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

1 LOOK AND CIRCLE

a	Longer	Shorter	Same
b	Longer	Same	Shorter
c	Shorter	Longer	Same

2 USE A HELPER

a	B	A	C
b	B	A	C
c	B	C	A

HOW TO RUN THIS PAGE

Give students four labeled paper strips to examine. Students line up strip ends to compare two strips directly, then use strip B as a helper to order three strips without lining up A and C together.

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

PART 1 • LOOK AND CIRCLE

SAY “For each row, I will place the two named strips with one end lined up. I will point to and read the words in the row, then you will circle one word.”

ROW	SAY	STUDENTS CIRCLE
a	Look at strips A and B. Is A longer, shorter, or the same length as B? Circle the word that tells about A.	Shorter
b	Look at strips C and B. Is C longer, the same length, or shorter than B? Circle the word that tells about C.	Longer
c	Look at strips B and D. Is B shorter, longer, or the same length as D? Circle the word that tells about B.	Same

PART 2 • USE A HELPER

SAY “For each row, I will line up A with B, then B with C. I will not line up A and C together. I will point to and read the letters, then you will circle one letter.”

ROW	SAY	STUDENTS CIRCLE
a	After you compare A to B and B to C, which strip is the shortest? Circle its letter.	A
b	After you compare A to B and B to C, which strip is the longest? Circle its letter.	C
c	After you compare A to B and B to C, which strip is in the middle? Circle its letter.	B

WHAT TO ACCEPT

Before use, prepare strips so A is shorter than B, B and D are the same length, and C is longer than B. Answers are Shorter, Longer, Same, then A, C, B.