

Measure Detectives

Teacher-led comparisons of length and weight using classroom items.

MA.K.M.1 "Identify and compare measurable attributes of objects."

NAME _____

DATE _____

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

1 HOW LONG? _____

a	shorter	longer	same
b	same	shorter	longer
c	longer	same	shorter

2 HOW HEAVY? _____

a	lighter	same	heavier
b	heavier	lighter	same
c	same	heavier	lighter

HOW TO RUN THIS PAGE

Gather a pencil, a paper clip, one sheet of paper, and a classroom book. Read each choice aloud, let students look at or hold the named items, and have them circle the word that describes the comparison. Students compare length in Part 1 and weight in Part 2. Students never read directions on this sheet. Read each part's script aloud, then each prompt, giving think time before students mark.

PART 1 • HOW LONG?

SAY “We will compare how long classroom things are. Put the ends of the two things even when you compare them. Listen to the words in each row, then circle the word that tells about the first thing.”

ROW	SAY	STUDENTS CIRCLE
a	Look at one sheet of paper and one paper clip. I will read the choices: shorter, longer, same. Which word tells about the paper compared with the paper clip?	longer
b	Look at one paper clip and one sheet of paper. I will read the choices: same, shorter, longer. Which word tells about the paper clip compared with the paper?	shorter
c	Look at one pencil and one paper clip. I will read the choices: longer, same, shorter. Which word tells about the pencil compared with the paper clip?	longer

PART 2 • HOW HEAVY?

SAY “Now we will compare how heavy classroom things are. Hold one thing in each hand if you can. Listen to the words in each row, then circle the word that tells about the first thing.”

ROW	SAY	STUDENTS CIRCLE
a	Hold one classroom book and one sheet of paper. I will read the choices: lighter, same, heavier. Which word tells about the book compared with the paper?	heavier
b	Hold one sheet of paper and one classroom book. I will read the choices: heavier, lighter, same. Which word tells about the paper compared with the book?	lighter
c	Hold one classroom book and one pencil. I will read the choices: same, heavier, lighter. Which word tells about the book compared with the pencil?	heavier

WHAT TO ACCEPT

Part 1 answers are longer, shorter, longer. Part 2 answers are heavier, lighter, heavier. Accept a circle that matches the comparison after students handle or closely inspect the named items.