

Compare It Live

Teacher-led direct comparisons with classroom items.

K.MG.1 "The student will reason mathematically by making direct comparisons between two objects or events using the attributes of length, height, weight, volume, and time. Use direct comparisons to compare, describe..."

NAME _____

DATE _____

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

1 LOOK AND FEEL _____

a	shorter	longer	heavier
b	taller	shorter	lighter
c	lighter	heavier	more

2 WATCH AND HEAR _____

a	less	heavier	more
b	shorter	longer	taller

HOW TO RUN THIS PAGE

Before starting, set out a full-length pencil and a pencil stub, a book that will stand taller than the pencil, a hardcover classroom book and one sheet of paper, and a large cup and a smaller cup. Read each prompt aloud while students watch, handle, or listen to the items. Students circle a comparison word, then explain aloud what they noticed.

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 FEEL

SAY “Look closely at each pair of classroom things. Listen to the words in each row, circle the word that fits, and tell what you noticed.”

ROW	SAY	STUDENTS CIRCLE
a	Look at the full-length pencil and the pencil stub lined up at one end. The words are shorter, longer, and heavier. Which word describes the full-length pencil when we compare it with the stub? Circle the word that fits, then tell what you noticed.	longer
b	Look at the book and pencil standing upright on the same table. The words are taller, shorter, and lighter. Which word describes the book when we compare it with the pencil? Circle the word that fits, then tell what you noticed.	taller
c	Lift the classroom book in one hand and the sheet of paper in the other hand. The words are lighter, heavier, and more. Which word describes the book when we compare it with the paper? Circle the word that fits, then tell what you noticed.	heavier

PART 2 • WATCH AND HEAR

SAY “Watch each event carefully. Listen to the words in each row, circle the word that fits, and tell what you noticed.”

ROW	SAY	STUDENTS CIRCLE
a	Watch me fill the small cup with water and pour its water into the large cup. The words are less, heavier, and more. Which word describes how much water the large cup can hold when we compare it with the small cup? Circle the word that fits, then tell what you noticed.	more
b	Watch me tap three times at a steady speed, then tap eight times at the same steady speed. The words are shorter, longer, and taller. Which word describes the second tapping event when we compare it with the first? Circle the word that fits, then tell what you noticed.	longer

WHAT TO ACCEPT

Circle longer, taller, heavier, more, and longer, in row order. Accept oral justifications that refer to aligned ends, upright height, how an item feels when lifted, room left in the large cup, or the longer tapping event.