

Weight Detectives

Students directly compare familiar classroom objects and record heavier or lighter.

K.MG.1.a.iii "Use direct comparisons to compare, describe, and justify the: weights of two objects using the terms heavier or lighter;"

NAME _____

DATE _____

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

1 CIRCLE IT _____

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

2 WRITE H OR L _____

1	
2	

HOW TO RUN THIS PAGE

Give students the named classroom objects so they can hold one object in each hand and compare them directly. Have students say heavier or lighter aloud before they mark each answer.

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

PART 1 • CIRCLE IT

SAY “For each row, hold the two objects named. Feel which object pulls down more, say your answer aloud, and circle the word you choose.”

ROW	SAY	STUDENTS CIRCLE
a	Hold one classroom book in one hand and one paper clip in the other. Is the book heavier, lighter, or the same weight as the paper clip? Circle the word you choose.	heavier
b	Hold one paper clip in one hand and one classroom book in the other. Is the paper clip heavier, lighter, or the same weight as the book? Circle the word you choose.	lighter
c	Hold one classroom book in one hand and one pencil in the other. Is the book heavier, lighter, or the same weight as the pencil? Circle the word you choose.	heavier

PART 2 • WRITE H OR L

SAY “Hold a pencil and a paper clip, one in each hand. Is the pencil heavier or lighter? In box 1, write H for heavier or L for lighter. Next, hold one sheet of paper and one classroom book. Is the sheet of paper heavier or lighter? In box 2, write H for heavier or L for lighter.”

- Box 1 (beside 1): **H**
- Box 2 (beside 2): **L**

WHAT TO ACCEPT

Circle-row answers are heavier, lighter, heavier. In the boxes, accept H for the pencil compared with the paper clip and L for the sheet of paper compared with the classroom book, after the student states the matching weight word aloud.