

Balance Word Hunt

Students record pan-scale units, then compare object weights.

1.MG.1.a.ii "Use nonstandard units to measure the: weights of two objects (using a balance scale or a pan scale) and compare the measurements using the terms lighter, heavier, or the same as; and"

NAME _____

DATE _____

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

1 WRITE WEIGHTS

A

B

2 CIRCLE WORDS

a

lighter

heavier

same

b

lighter

heavier

same

c

lighter

heavier

same

HOW TO RUN THIS PAGE

Use a pan scale or balance scale and identical counters as nonstandard weight units. Prepare six labeled objects, A through F, and pretest them so each planned weighing balances with the target number of counters in the answer key.

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

PART 1 • WRITE WEIGHTS

SAY “Watch me weigh object A with the same counters. How many counters balance object A, and what number will you write in the A box? Watch object B, then what number will you write in the B box?”

- Box 1 (beside A): **3**
- Box 2 (beside B): **6**

PART 2 • CIRCLE WORDS

SAY “For each row, watch me weigh two objects using the same kind of counter. Listen to the question, then circle one word.”

ROW	SAY	STUDENTS CIRCLE
a	Object A balanced with 3 counters. Object B balanced with 6 counters. Is object A lighter, heavier, or the same as object B? Circle one word.	lighter
b	Object C balanced with 7 counters. Object D balanced with 2 counters. Is object C lighter, heavier, or the same as object D? Circle one word.	heavier
c	Object E balanced with 5 counters. Object F balanced with 5 counters. Is object E lighter, heavier, or the same as object F? Circle one word.	same

WHAT TO ACCEPT

Setup targets are A = 3, B = 6, C = 7, D = 2, E = 5, and F = 5 identical counters. Accept 3 and 6 in the boxes, then lighter, heavier, and same in row order.