

Length Lookers

Estimate and measure familiar classroom objects in inches.

MA.1.M.1.1 "Estimate the length of an object to the nearest inch. Measure the length of an object to the nearest inch or centimeter."

NAME _____

DATE _____

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

1 GUESS INCHES _____

Pencil

Book

Clip

2 MEASURE INCHES _____

Pencil

Book

Clip

HOW TO RUN THIS PAGE

Give each student a pencil, a book, a paper clip, and a ruler marked in inches. Before students begin, model how to line up an eraser with the zero mark and choose the closest whole inch.

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

PART 1 • GUESS INCHES

SAY “Look at your pencil, book, and paper clip. About how many inches long is each one? Write one number in each matching box.”

- Box 1 (beside Pencil): **a reasonable whole-inch estimate for the student's pencil**
- Box 2 (beside Book): **a reasonable whole-inch estimate for the student's book**
- Box 3 (beside Clip): **a reasonable whole-inch estimate for the student's paper clip**

PART 2 • MEASURE INCHES

SAY “Put the zero mark of your ruler at one end of each object. What whole inch is closest to its length? Measure each object and write the number in the matching box.”

- Box 1 (beside Pencil): **the student's pencil length, rounded to the nearest inch**
- Box 2 (beside Book): **the student's book length, rounded to the nearest inch**
- Box 3 (beside Clip): **the student's paper clip length, rounded to the nearest inch**

WHAT TO ACCEPT

Part 1 answers will vary. Accept reasonable whole-inch estimates, then compare them with the measured lengths in Part 2. For Part 2, accept the nearest whole-inch measurement when the ruler starts at zero and the object is aligned correctly.