

# Clip Count

Students identify correct unit placement, then record paper-clip measurements.

**1.7.B** “illustrate that the length of an object is the number of same-size units of length that, when laid end-to-end with no gaps or overlaps, reach from one end of the object to the other;”

NAME \_\_\_\_\_

DATE \_\_\_\_\_

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

## 1 CHECK CLIPS \_\_\_\_\_

|   |          |          |          |
|---|----------|----------|----------|
| a | gap      | touching | overlap  |
| b | touching | gap      | overlap  |
| c | gap      | overlap  | touching |

## 2 MEASURE STRIPS \_\_\_\_\_

|                                                                                     |  |
|-------------------------------------------------------------------------------------|--|
|  |  |
|  |  |
|  |  |

**HOW TO RUN THIS PAGE**

Use identical paper clips as the length unit. For Part 1, show one short paper-clip setup at a time so students decide whether its ends meet, have a gap, or overlap. For Part 2, prepare labeled paper strips that are cut to whole paper-clip lengths, so clips can reach from end to end with no gaps or overlaps.

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

**PART 1 • CHECK CLIPS**

**SAY** “Watch my paper clips for each row. I will read the three choices. Look closely at how the ends are placed, then circle your answer.”

| ROW | SAY                                                                                                              | STUDENTS CIRCLE |
|-----|------------------------------------------------------------------------------------------------------------------|-----------------|
| a   | Look at this paper-clip setup. Are the clips gap, touching, or overlap? Circle the word that tells what you see. | <b>touching</b> |
| b   | Look at this paper-clip setup. Are the clips touching, gap, or overlap? Circle the word that tells what you see. | <b>overlap</b>  |
| c   | Look at this paper-clip setup. Are the clips gap, overlap, or touching? Circle the word that tells what you see. | <b>gap</b>      |

**PART 2 • MEASURE STRIPS**

**SAY** “Measure each paper strip with the paper clips. Put the clips from one end to the other with no spaces and no clips on top of each other. Count the clips, then write the number in the box with the matching shape.”

- Box 1 (beside circle): **3**
- Box 2 (beside square): **5**
- Box 3 (beside triangle): **7**

**WHAT TO ACCEPT**

For Part 1, set up row 1 with three identical paper clips end-to-end, row 2 with two clips overlapping, and row 3 with a space between two clips. For Part 2, label pre-cut strips with a circle, square, and triangle, and cut them to exactly 3, 5, and 7 identical paper-clip lengths, respectively. Accept correctly formed numerals or clear numeral attempts that show 3, 5, and 7.