

Watch Change Count

Teacher-led measuring activities with paper clips.

K.10.c "changes can be observed and measured; and"

NAME _____

DATE _____

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

1 WATCH AND CIRCLE _____

a			
b			
c			

2 MEASURE IT _____

	
	

HOW TO RUN THIS PAGE

Gather paper clips, a pencil, a book, and two paper strips. Prepare the strips to match the measurements in the prompts and answer key. Read each prompt while you make the change, so children can observe a change and measure it by counting paper clips.

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

PART 1 • WATCH AND CIRCLE

SAY “Watch each change I make with paper clips, a pencil, a book, or paper. Count carefully, then circle the dots that answer each question.”

ROW	SAY	STUDENTS CIRCLE
a	I put two paper clips together, then I add one more paper clip. How many paper clips are together now? Circle the dots that show how many.	3 dots
b	I place the pencil one paper clip away from the book, then move it three paper clips away. How many paper clips away is the pencil now? Circle the dots that show how many.	3 dots
c	This paper strip measures four paper clips long. I fold it in half. How many paper clips long is the folded strip? Circle the dots that show how many.	2 dots

PART 2 • MEASURE IT

SAY “Look at the circle box. Watch me measure the flat paper strip by putting paper clips end to end along it, then write the number that tells its length. Now look at the square box, watch me fold the same strip in half and measure it again, then write the new number.”

- Box 1 (beside circle): **6**
- Box 2 (beside square): **3**

WHAT TO ACCEPT

Circle rows: 3 dots, 3 dots, 2 dots. In Measure It, accept 6 in the circle box and 3 in the square box.