Build It Up

Students build structures with classroom objects and record what they used.

K.GM.1.5 "Compose larger, undefined shapes and structures using three-dimensional objects."

NAME _____ DATE _____

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

1 BUILD AND CIRCLE

a

2	3	4

b

3	5	4

2 YOUR BUILDS

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HOW TO RUN THIS PAGE

Give each student two books, two pencils, and two paper clips. Read each challenge aloud and watch students put the objects together to make structures, not just count them. Record any help you give separately.

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

PART 1 · BUILD AND CIRCLE

SAY "Make a structure for each row. When you finish building, circle how many objects you used."

ROW	SAY	STUDENTS CIRCLE
a	Can you make a structure with two books and one pencil? How many objects did you use? Circle the number.	**3**
b	Can you make a different structure with one book, two pencils, and one paper clip? How many objects did you use? Circle the number.	**4**

PART 2 · YOUR BUILDS

SAY "Look at the dots beside each box. For each box, make a new structure with that many objects. You may choose from your books, pencils, and paper clips. How many books did you use? Write that number in the box."

- Box 1 (beside 3 dots): **A numeral from 0 to 2 matching the books used in the student's three-object structure.**
- Box 2 (beside 4 dots): **A numeral from 0 to 2 matching the books used in the student's four-object structure.**

WHAT TO ACCEPT

The circled answers are 3 and 4. For each box, accept the number of books actually used if the student built a structure with the number of objects shown by the dots.