

Pattern Builders

Use classroom objects to copy, extend, and make repeating patterns.

NY-K.OA.6 "Duplicate, extend, and create simple patterns using concrete objects."

NAME _____

DATE _____

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

1 COPY OR NEXT

a	pencil	book	clip
b	pencil	book	clip
c	book	pencil	clip

2 MAKE ONE

HOW TO RUN THIS PAGE

Set out pencils, books, and paper clips where children can see them. Build each object pattern as you read the row prompt, then read the printed choice words aloud. In the last part, children make a repeating pattern with real objects and record it with numbers.

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

PART 1 • COPY OR NEXT

SAY “Can you watch the objects I place and listen as I read the choice words in each row? Which word should you circle for the object that belongs in the pattern?”

ROW	SAY	STUDENTS CIRCLE
a	I put down a pencil and a book. I want to make the same two-object pattern again right beside it. The choices are pencil, book, and clip. Which word should you circle for the object that starts the new copy?	pencil
b	I put down a book, a paper clip, a book, and a paper clip. The choices are pencil, book, and clip. Which word should you circle for the object that comes next?	book
c	I put down a paper clip, a pencil, a paper clip, and a pencil. The choices are book, pencil, and clip. Which word should you circle for the object that comes next?	clip

PART 2 • MAKE ONE

SAY “Choose two different kinds of classroom objects, such as pencils, books, or erasers. Can you place them in a row as first kind, second kind, first kind, second kind, calling the first kind 1 and the second kind 2? What numbers show your first three objects, from left to right?”

- Box 1: **1**
- Box 2: **2**
- Box 3: **1**

WHAT TO ACCEPT

Circle pencil in row 1, book in row 2, and clip in row 3. In Make One, accept 1, 2, 1 when the child has made an alternating two-object pattern.