

Pattern Repeat Path

Students extend two repeating patterns by writing two more complete copies of each pattern.

K.PFA.1.b "Extend a repeating pattern by adding at least two complete repetitions of the core to the pattern."

NAME _____

DATE _____

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

1 LETTER REPEAT _____

AB

AB

2 NUMBER REPEAT _____

12

12

HOW TO RUN THIS PAGE

First, model a different pattern such as M N M N, and point out that M N is the part that repeats. Then read each model on the page aloud and have students write one whole copy of the model in each box, making two added repetitions.

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

PART 1 · LETTER REPEAT

SAY “Look at the letters beside each box. I will read them: A, B. What letters will you write in each box to add two whole repeats of this pattern?”

- Box 1 (beside AB): **AB**
- Box 2 (beside AB): **AB**

PART 2 · NUMBER REPEAT

SAY “Look at the numbers beside each box. I will read them: 1, 2. What numbers will you write in each box to add two whole repeats of this pattern?”

- Box 1 (beside 12): **12**
- Box 2 (beside 12): **12**

WHAT TO ACCEPT

Accept A B, in that order, in both Letter Repeat boxes. Accept 1 2, in that order, in both Number Repeat boxes.