

Pattern Path

Students listen to patterns and predict what comes next.

1.PAR.3.1 "Investigate, create, and make predictions about repeating patterns with a core of up to 3 elements resulting from repeating an operation, as a series of shapes, or a number string."

NAME _____

DATE _____

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

1 NEXT SHAPE _____

a			
b			
c			

2 NEXT NUMBER _____

HOW TO RUN THIS PAGE

Read each pattern aloud two times, then give students time to mark or write their answer. The shape rows use repeating cores of two or three shapes, and the number boxes use a rule that repeats.

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

PART 1 • NEXT SHAPE

SAY “Listen carefully as I say each shape pattern. After I read the choices, circle the shape you think comes next.”

ROW	SAY	STUDENTS CIRCLE
a	Listen: circle, square, circle, square. Which shape comes next? Look at triangle, circle, and square. Circle your answer.	circle
b	Listen: triangle, square, star, triangle, square, star. Which shape comes next? Look at star, square, and triangle. Circle your answer.	triangle
c	Listen: diamond, oval, diamond, oval. Which shape comes next? Look at diamond, circle, and oval. Circle your answer.	diamond

PART 2 • NEXT NUMBER

SAY “What number comes next in 2, 4, 6, and can you write it in box one? What number comes next in 10, 9, 8, and can you write it in box two? What number comes next in 5, 8, 11, and can you write it in box three?”

- Box 1: **8**
- Box 2: **7**
- Box 3: **14**

WHAT TO ACCEPT

Circle rows, top to bottom: circle, triangle, diamond. Number boxes, left to right: 8, 7, 14. Accept legible numerals that show the correct next number.