Shape Change Detectives

Students identify which shape details matter and which can change.

1.G.A.21.a "Distinguish between defining attributes and non-defining attributes."

NAME _____ DATE _____

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

1 WHICH DETAIL?

a

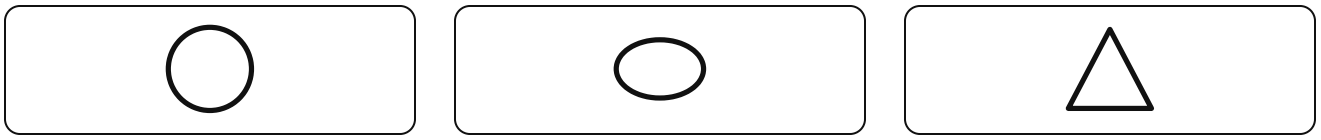
corners	color	sides

b

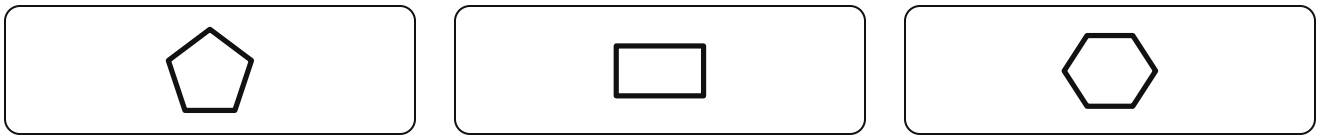
size	color	sides

2 STILL THAT SHAPE

a



b



ANSWER KEY

Shape Change Detectives

GRADE 1 · 1.G.A.21.a

HOW TO RUN THIS PAGE

Read each prompt and its choices aloud, then give students time to circle one answer. Students distinguish details that make a shape what it is from details that can change, such as a pentagon keeping five straight sides when its color changes.

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

PART 1 · WHICH DETAIL?

SAY "Look at the words in each row. Listen to the question, then circle one word."

ROW	SAY	STUDENTS CIRCLE
a	The words are corners, color, and sides. Which detail can change without changing a rectangle into a different kind of shape?	**color**
b	The words are size, color, and sides. Which detail must a triangle keep to stay a triangle?	**sides**

PART 2 · STILL THAT SHAPE

SAY "Look at the shapes in each row. Listen to what changes and what stays the same, then circle one shape."

ROW	SAY	STUDENTS CIRCLE
a	A shape is made bigger, but it stays perfectly round. Which shape could it be?	**circle**
b	A shape changes color, but it still has six straight sides. Which shape could it be?	**hexagon**

WHAT TO ACCEPT

In order, the answers are color, sides, circle, and hexagon. Accept one clearly circled answer per row.