

Shape Build Split

Students listen to shape stories and circle the composed or decomposed figure.

MA.1.GR.1.3 "Compose and decompose two- and three-dimensional figures. Figures are limited to semi-circles, triangles, rectangles, squares, trapezoids, hexagons, cubes, rectangular prisms, cones and cylinders."

NAME _____

DATE _____

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

1 BUILD IT _____

a			
b			
c			

2 SPLIT IT _____

a			
b			
c			

HOW TO RUN THIS PAGE

Read each shape story aloud and give students time to circle one choice. Students show composition by choosing the whole figure and decomposition by choosing the smaller figure made by a cut.

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 IT

SAY “Listen as I tell how shapes are put together. In each row, circle the shape the pieces make.”

ROW	SAY	STUDENTS CIRCLE
a	Two equal squares touch along one whole side. Which shape do they make together? Circle one shape.	rectangle
b	Two matching right triangles are joined along their longest sides. Their outside edges make four equal sides and four square corners. Which shape do they make? Circle one shape.	square
c	Two matching trapezoids are joined so their short sides touch. The outside edge has six sides. Which shape do they make? Circle one shape.	hexagon

PART 2 • SPLIT IT

SAY “Listen as I tell how a shape is cut apart. In each row, circle the shape of each piece.”

ROW	SAY	STUDENTS CIRCLE
a	Imagine a square cut from one corner straight to the opposite corner. What shape is each piece? Circle one shape.	triangle
b	Imagine a rectangle cut from one corner straight to the opposite corner. Each piece has three sides. Which shape is each piece? Circle one shape.	triangle
c	Imagine a hexagon split from its middle point to every corner. What shape is each small piece? Circle one shape.	triangle

WHAT TO ACCEPT

Build It answers are rectangle, square, hexagon. Split It answers are triangle, triangle, triangle.