

Shape Builder Lab

Students join paper squares and name the larger shape they make.

CCSS.Math.Content.K.G.B.6 "Compose simple shapes to form larger shapes. For example, "Can you join these two triangles with full sides touching to make a rectangle?""

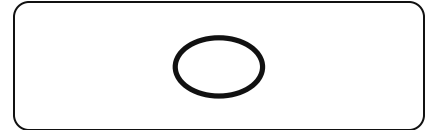
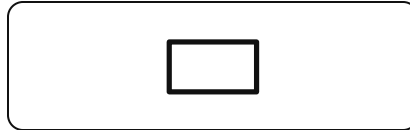
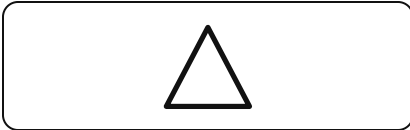
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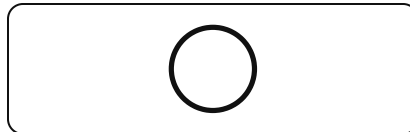
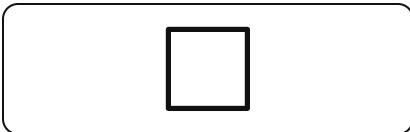
Teacher: this page is run aloud. The script and answers are on the guide page.

1 WATCH BUILD _____

a

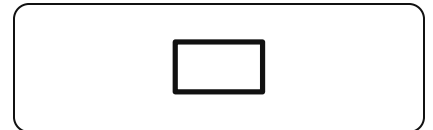
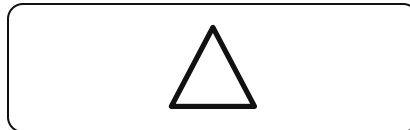
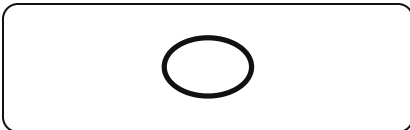


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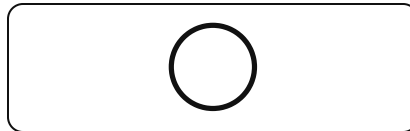
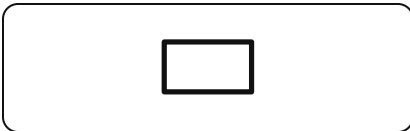


2 YOUR BUILD _____

a



b



HOW TO RUN THIS PAGE

Before beginning, cut several same-size paper squares and give each student four. In Part 1, build the shapes for students to watch. In Part 2, students place their own paper squares with full sides touching, then circle the matching larger shape.

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

PART 1 • WATCH BUILD

SAY “Watch how I put paper squares together with their full sides touching. Listen to each question, then circle the shape you think I made.”

ROW	SAY	STUDENTS CIRCLE
a	I put two paper squares side by side with full sides touching. What big shape did I make? Circle it.	rectangle
b	I put four paper squares together in two rows of two, with full sides touching. What big shape did I make? Circle it.	square

PART 2 • YOUR BUILD

SAY “Use your paper squares. Put their full sides together as each question asks, then circle the shape you made.”

ROW	SAY	STUDENTS CIRCLE
a	Can you put three paper squares in one straight row with full sides touching? What big shape did you make? Circle it.	rectangle
b	Can you put four paper squares in one straight row with full sides touching? What big shape did you make? Circle it.	rectangle

WHAT TO ACCEPT

Accept rectangle for rows 1, 3, and 4. Accept square for row 2.