# Shape Builder

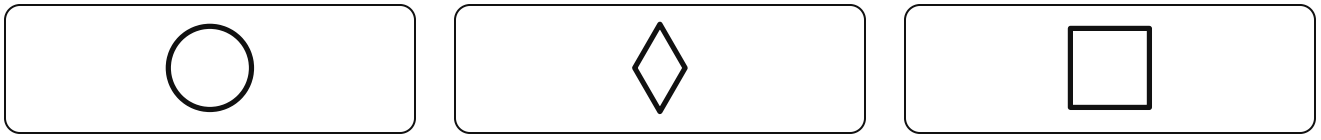
Students combine basic shapes to make a larger shape.

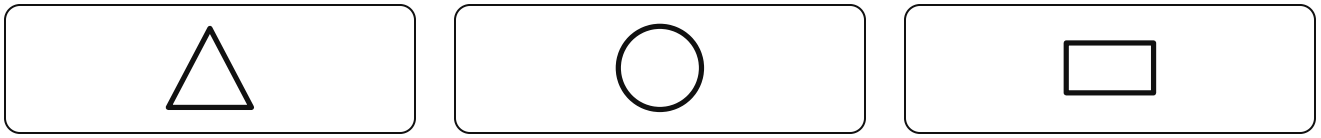
**K.GSR.8.4** "Use two or more basic shapes to form larger shapes."

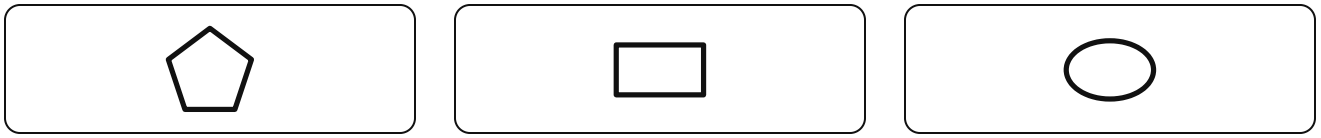
NAME _____ DATE _____

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

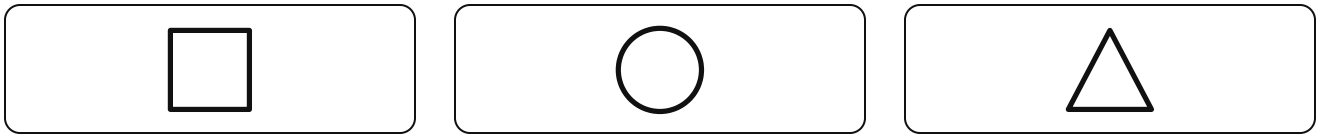
## 1 BUILD SHAPES

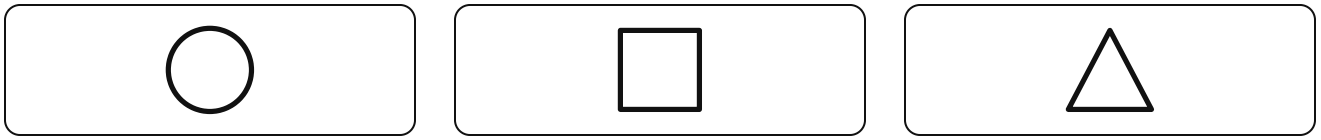
a 

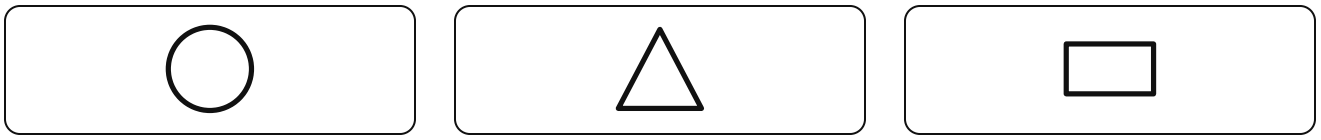
b 

c 

## 2 CHOOSE PIECES

a 

b 

c 

**ANSWER KEY** # Shape Builder



## HOW TO RUN THIS PAGE

Provide two equal paper squares per child. Read aloud, then support joining and tracing without making the combination for the child.

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 SHAPES

**SAY** "Listen to each question. Look at the three shapes in the row, then circle the shape that could be made."

| ROW | SAY | STUDENTS CIRCLE |
|---|---|---|
| a | Two matching triangles join along a full side, one pointing up and one down. Which larger shape could they make? Circle it. | **diamond** |
| b | Two matching squares join side by side. Which larger shape could they make? Circle it. | **rectangle** |
| c | A triangle sits on a square. Which larger outside shape could they make? Circle it. | **pentagon** |

## PART 2 · CHOOSE PIECES

**SAY** "Circle a possible piece of each larger shape. Then join your two paper squares along one full side, without gaps or overlap. Show me the larger shape and trace its outside outline on the back."

| ROW | SAY | STUDENTS CIRCLE |
|---|---|---|
| a | Which shape used twice side by side could make a rectangle? Circle it. | **square** |
| b | Which shape used twice, one pointing up and one down, could make a diamond? Circle it. | **triangle** |
| c | Which shape atop a square could make a five-sided outside shape? Circle it. | **triangle** |

## WHAT TO ACCEPT

Part1: diamond, rectangle, pentagon. Part2: square, triangle, triangle. Observe actual joining of two equal squares into a rectangle and a corresponding traced outline; record support. Choices alone do not complete construction.