# Flat and Solid

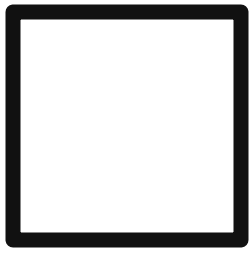
Draw flat shapes, then build and record two solid-shape models.

**K.GR.B.8** "Draw two dimensional shapes and build or create models of three-dimensional shapes."

NAME _____ DATE _____

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

## 1 DRAW SHAPES





## 2 BUILD SHAPES

| | |
|---|---|
| 1 | |
| 2 | |

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## HOW TO RUN THIS PAGE

Read the directions aloud and give each student two sheets of paper and two paper clips. Observe each student drawing the flat shapes and building both models before they draw what they made.

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

## PART 1 · DRAW SHAPES

**SAY** "Look at the shape beside each box. Can you draw the same shape inside the box?"

- Box 1 (beside square): **A closed square with four straight, roughly equal sides.**
- Box 2 (beside triangle): **A closed triangle with three straight sides.**

## PART 2 · BUILD SHAPES

**SAY** "Use your two sheets of paper and two paper clips. Can you roll one sheet into a round tube and clip it so it stays, then curl the other into a shape with one point and clip it so it stays? Draw the tube model in box 1 and the pointed model in box 2."

- Box 1 (beside 1): **Student builds a paper cylinder model and draws it in box 1.**
- Box 2 (beside 2): **Student builds a paper cone model and draws it in box 2.**

## WHAT TO ACCEPT

Accept recognizable hand-drawn squares and triangles and simple drawings of the built models. Check the paper models to assess building, and record any help with clipping separately.