# Shape Detective

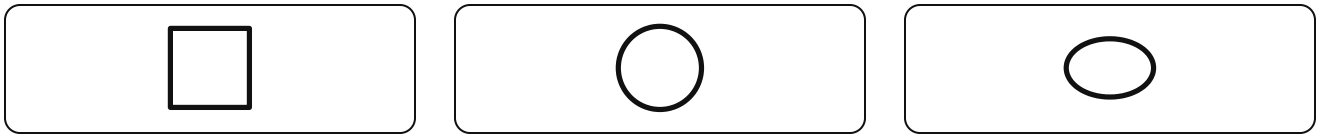
Compare corners, outlines, and the shape of a real book.

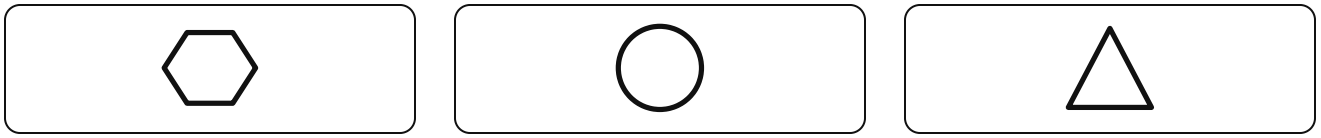
**MT.K.G.4** "Analyze and compare two- and three-dimensional shapes using informal language and other attributes."

NAME _____ DATE _____

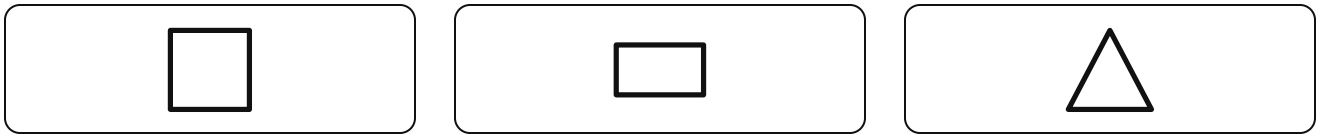
Teacher: this page is run aloud. The script and answers are on the guide page.

## 1 COMPARE CORNERS

a 

b 

## 2 LOOK AND COMPARE

a 

b

| BOOK | OUTLINE | BOTH |
|---|---|---|

# Shape Detective



## HOW TO RUN THIS PAGE

Use a book with a front that is clearly longer than it is wide for Part 2. Read each question aloud, and observe how students compare corners, sides, and a solid object with flat outlines.

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

## PART 1 · COMPARE CORNERS

**SAY** "Look at the outlined shapes in each row. Compare their sides and corners before you circle one."

| ROW | SAY | STUDENTS CIRCLE |
|---|---|---|
| a | Which shape has more corners than a triangle? Circle it. | **square** |
| b | Which shape has fewer corners than a square but still has straight sides? Circle it. | **triangle** |

## PART 2 · LOOK AND COMPARE

**SAY** "I will hold up a book. Look at its front, then watch as I turn it so you can see its thickness."

| ROW | SAY | STUDENTS CIRCLE |
|---|---|---|
| a | Which outlined shape matches the front of this book? Circle it. | **rectangle** |
| b | The choices say book, outline, and both. Which has a solid shape you can hold and turn: the book, an outlined shape on this page, or both? Circle one. | **BOOK** |

## WHAT TO ACCEPT

Part 1: square, then triangle. Part 2: rectangle, then BOOK, using a book with a nonsquare front.