Shape Detective

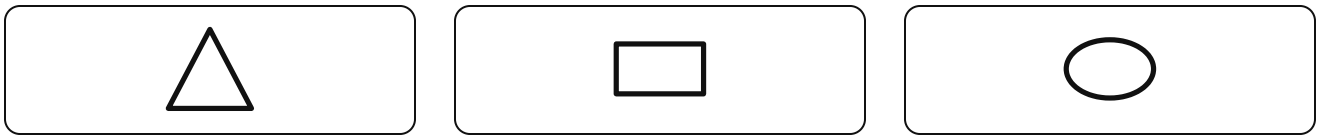
Identify shapes by counting straight sides and corners.

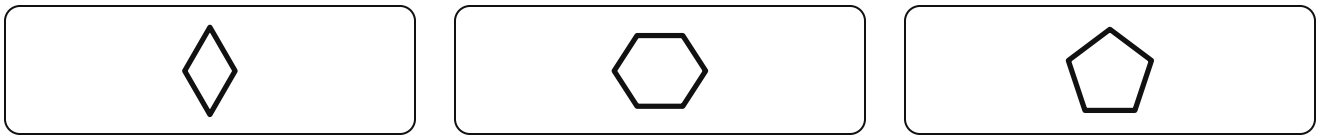
K.GM.1.3 "Identify attributes of two-dimensional shapes using informal and formal geometric language interchangeably, such as the number of corners/vertices and the number of sides/edges."

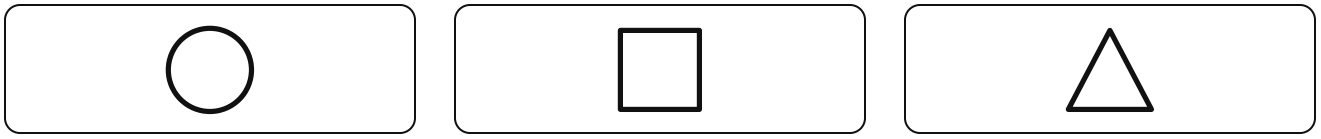
NAME _____ DATE _____

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

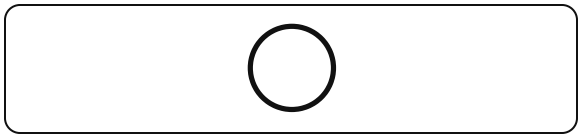
1 CIRCLE IT

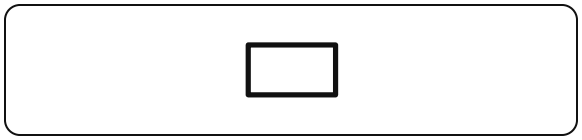
a 

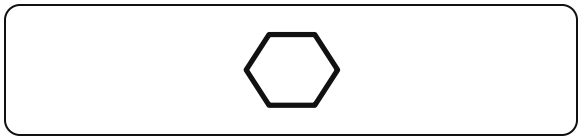
b 

c 

2 MATCH CORNERS







6

0

4

ANSWER KEY

Shape Detective

KINDERGARTEN · K.GM.1.3

HOW TO RUN THIS PAGE

Read each prompt aloud and give students time to count on the printed shapes. Listen for their use of side or edge and corner or vertex, and record any counting support separately.

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

PART 1 · CIRCLE IT

SAY "A straight side is also called an edge. A corner is also called a vertex. Listen to each question, then circle one shape in that row."

ROW	SAY	STUDENTS CIRCLE
a	Which shape has three corners, also called vertices? Circle it.	**triangle**
b	Which shape has five straight sides, also called edges? Circle it.	**pentagon**
c	Which shape has four straight edges and four vertices? Circle it.	**square**

PART 2 · MATCH CORNERS

SAY "Look at each shape on the left. Count its corners, then draw a line to the number of corners on the right."

- **circle** matches **0**
- **rectangle** matches **4**
- **hexagon** matches **6**

WHAT TO ACCEPT

Circle rows: triangle, pentagon, square. Match circle to 0, rectangle to 4, and hexagon to 6 corners.