Shape Clue Hunt

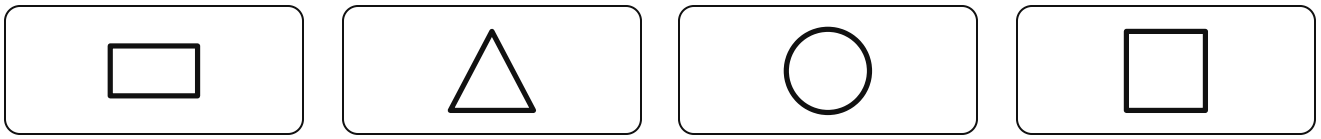
Oral geometry sorting and drawing practice with plane figures.

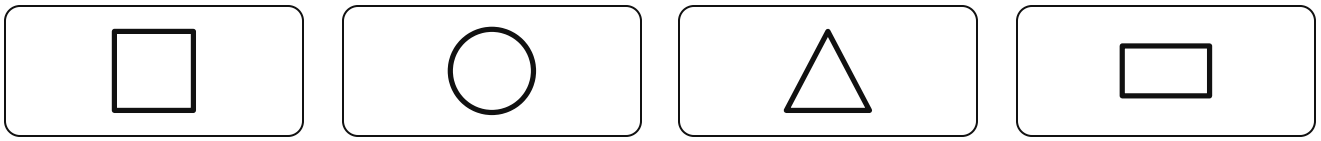
1.MG.2 "The student will describe, sort, draw, and name plane figures (circles, triangles, squares, and rectangles), and compose larger plane figures by combining simple plane figures. Describe triangles, squares..."

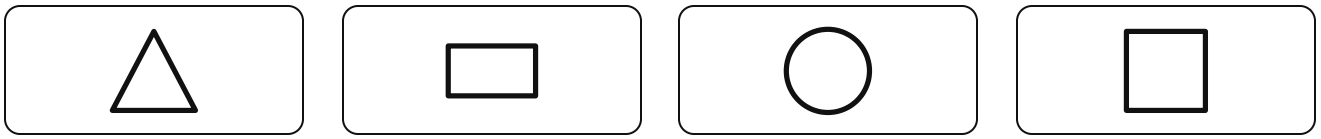
NAME _____ DATE _____

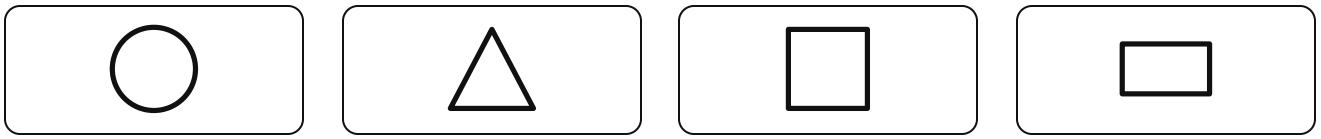
Teacher: this page is run aloud. The script and answers are on the guide page.

1 CIRCLE IT

a 

b 

c 

d 

2 DRAW IT

ANSWER KEY

Shape Clue Hunt

GRADE 1 · 1.MG.2

HOW TO RUN THIS PAGE

Read each clue aloud, then give students time to mark one shape in each row. Listen for students using words such as sides, vertices, angles, round, curved, and right angles as they explain choices or drawings. Supply two congruent right-isosceles paper triangles cut from one square, plus three equal paper squares. Children manipulate pieces without overlap, trace results on attached paper, and explain attributes.

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 "Look at the shapes in each row. I will read a clue about sides, vertices, angles, or curved lines. After each clue, which shape will you circle?"

ROW	SAY	STUDENTS CIRCLE
a	Which shape has 3 straight sides, 3 vertices, and 3 angles? Circle it.	**triangle**
b	Which shape is round and curved, with no straight sides or vertices? Circle it.	**circle**
c	Which shape has 4 sides, 4 vertices, and 4 right angles, with 2 longer sides and 2 shorter sides? Circle it.	**rectangle**
d	Which shape could be made by putting 2 matching triangles together, with 4 equal outside sides and 4 right angles? Circle it.	**square**

PART 2 · DRAW IT

SAY "Look at the two empty boxes. In the first box, can you draw a shape with 3 straight sides, 3 vertices, and 3 angles? In the second box, can you draw a shape that is round and curved, with no vertices? Then combine the two triangle pieces to make a square; trace the outline and dividing line on attached paper. Combine three equal squares edge-to-edge in one row to make a rectangle; trace it. Sort your outlines by number of sides/vertices and identify the right angles."

- Box 1: **triangle**
- Box 2: **circle**

WHAT TO ACCEPT

Circle-row answers are triangle, circle, rectangle, and square. Accept clearly drawn triangles and circles in any orientation, including imperfect hand-drawn figures, if the intended characteristics are shown. Composition evidence required: two matching right-isosceles triangles form a square with diagonal seam; three equal squares in a row form a rectangle. Both outside outlines have4sides,4vertices,4right angles. Accept rotated arrangements and clear traces; observing the printed square alone is insufficient.