

Shape Detective

Listen for defining attributes of flat shapes and solid shapes.

MA.1.GR.1 "Identify and analyze two- and three-dimensional figures based on their defining attributes."

NAME _____

DATE _____

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

1 FLAT SHAPES

a			
b			
c			

2 SOLID SHAPES

a	cube	cone	sphere
b	cone	sphere	cube
c	sphere	cube	cone

HOW TO RUN THIS PAGE

Read each row aloud and have students circle one choice. Students identify flat shapes by sides and corners, and solid shapes by flat faces, curved surfaces, and points.

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

PART 1 • FLAT SHAPES

SAY “Look at each row. I will read the shape names and ask a question about sides and corners. Which shape will you circle?”

ROW	SAY	STUDENTS CIRCLE
a	Here are a triangle, a square, and a rectangle. Which shape has three straight sides and three corners?	triangle
b	Here are a triangle, a rectangle, and a square. Which shape has four equal sides and four corners?	square
c	Here are a hexagon, a pentagon, and an oval. Which shape has six straight sides and six corners?	hexagon

PART 2 • SOLID SHAPES

SAY “Now look at the solid shape words. I will read the words and ask about flat faces, curved surfaces, and points. Which solid will you circle?”

ROW	SAY	STUDENTS CIRCLE
a	Here are cube, cone, and sphere. Which solid has six flat faces?	cube
b	Here are cone, sphere, and cube. Which solid has no flat faces and is round all around?	sphere
c	Here are sphere, cube, and cone. Which solid has one flat circular face and one point?	cone

WHAT TO ACCEPT

Accept one clear circle per row. Answers are triangle, square, hexagon, cube, sphere, and cone, in order.