

Shape Side Sort

Students sort shapes by one physical property, the number of straight sides.

1.1.c.iii "interpreting, analyzing, and evaluating data classify and arrange objects based on a single physical characteristic or property"

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 SIDES _____

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HOW TO RUN THIS PAGE

Read each shape name and question aloud while students look at the outlines. Students use one property at a time, the number of straight sides, to select and group shapes.

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 outlines. We will use just one property, the number of straight sides. Listen to each question, then circle one shape.”

ROW	SAY	STUDENTS CIRCLE
a	Here are a circle, a triangle, and a square. Which shape has 3 straight sides? Circle it.	triangle
b	Here are a hexagon, a square, and a triangle. Which shape has 6 straight sides? Circle it.	hexagon
c	Here are a circle, a square, and a pentagon. Which shape has 5 straight sides? Circle it.	pentagon

PART 2 • MATCH SIDES

SAY “Now connect shapes by just one property, their number of straight sides. Draw a line from each shape on the left to a shape on the right with the same number of straight sides. Which shapes belong together?”

- **square** matches **rectangle**
- **triangle** matches **triangle**
- **pentagon** matches **pentagon**

WHAT TO ACCEPT

Circle-row answers are triangle, hexagon, and pentagon. For matching, connect square to rectangle, triangle to triangle, and pentagon to pentagon because each pair has the same number of straight sides.