Name _____

Algebra • Classify and Count by Color

blue
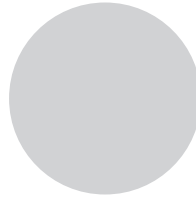
green

yellow

red

DIRECTIONS   **I.** Place a green triangle, red triangle, blue circle, yellow square, blue rectangle, red rectangle, and green triangle at the top of the page as shown. Sort and classify the shapes by the category of color. Trace and color a shape in each category. Draw and color the rest of the shapes.

Algebra • Classify and Count by Shape

rectangle

triangle

circle

square

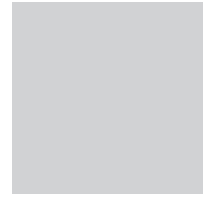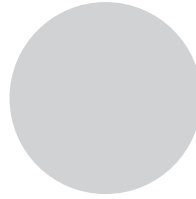**DIRECTIONS** Place a green triangle, red triangle, blue circle, yellow square, blue rectangle, red rectangle, and green triangle at the top of the page as shown. Sort and classify the shapes by the category of shape. Trace and color a shape in each category. Drawn and color the rest of the shapes.

# Algebra • Classify and Count by Size

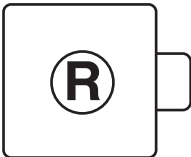| big	small

DIRECTIONS Place a green triangle, red triangle, blue circle, yellow square, blue rectangle, red rectangle, and green triangle at the top of the page as shown. Sort and classify the shapes by the category of size. Trace and color a shape in each category. Draw and color the rest of the shapes.
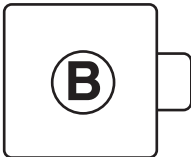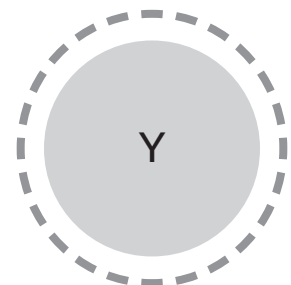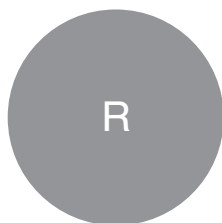
Name _____

Make a Concrete Graph

1

R		B
R		B
		B

2

Red and Blue Cubes

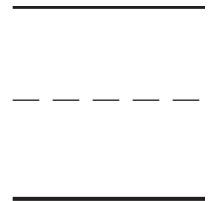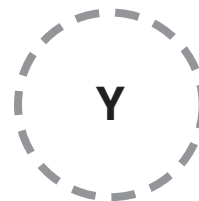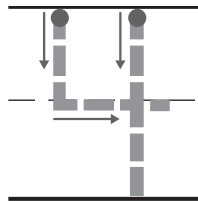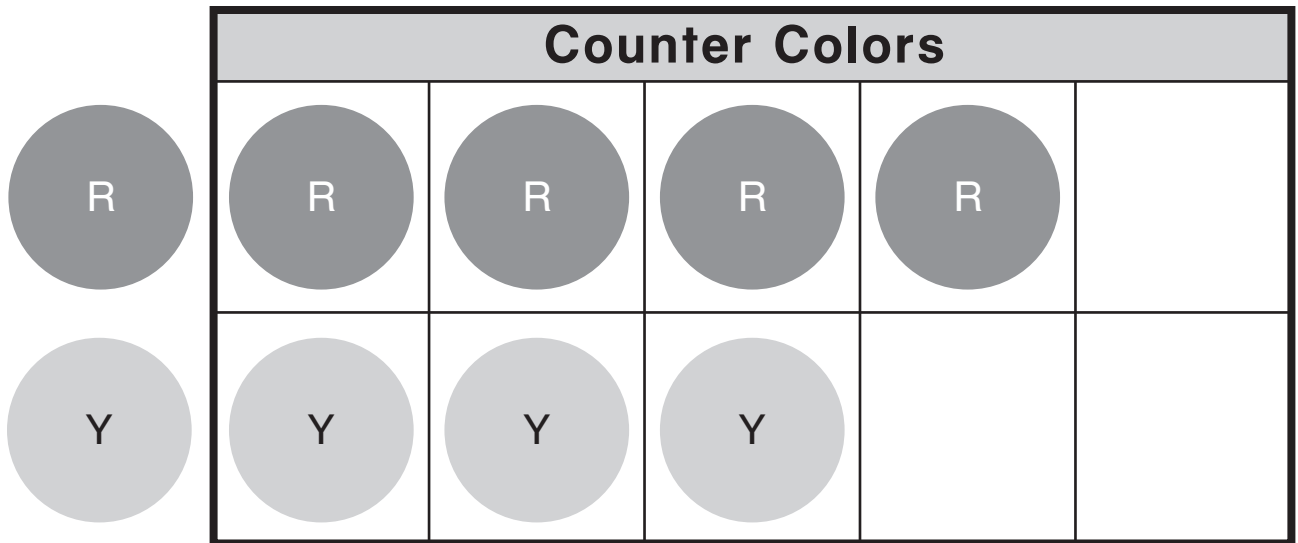|					
R					
B					

3

R _ _ _ _ _ _   B _ _ _ _ _ _
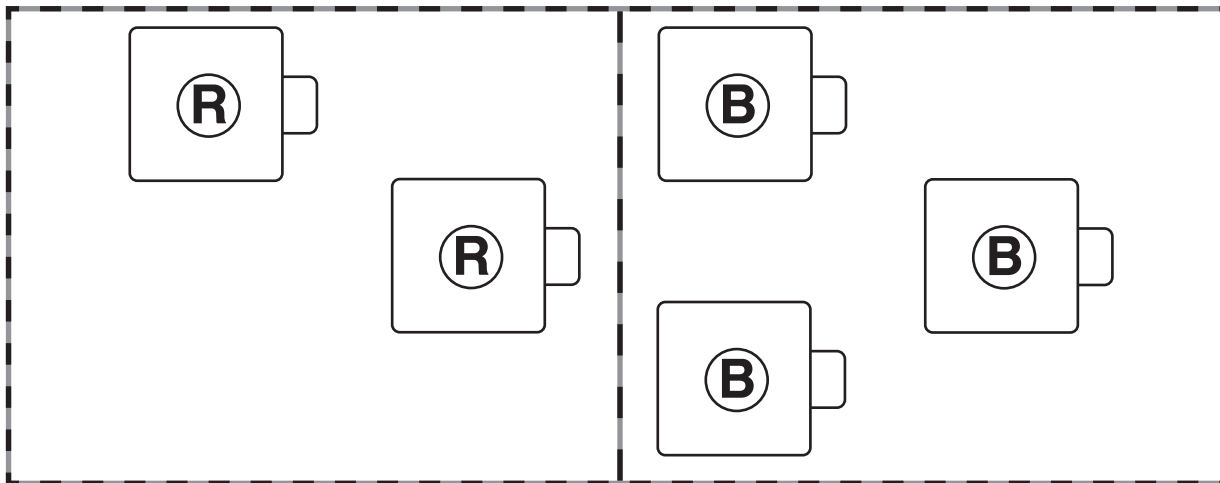
DIRECTIONS 1. Place cubes in the workspace as shown. R is for red, and B is for blue. See how the cubes are sorted and classified by the category of color. **2.** Move the cubes to the graph. Trace and color the cubes. **3.** Write how many of each cube.

Name _____

Read a Graph

Counter Colors					
R	R	R	R	R	
Y	Y	Y	Y		

(R) (R)

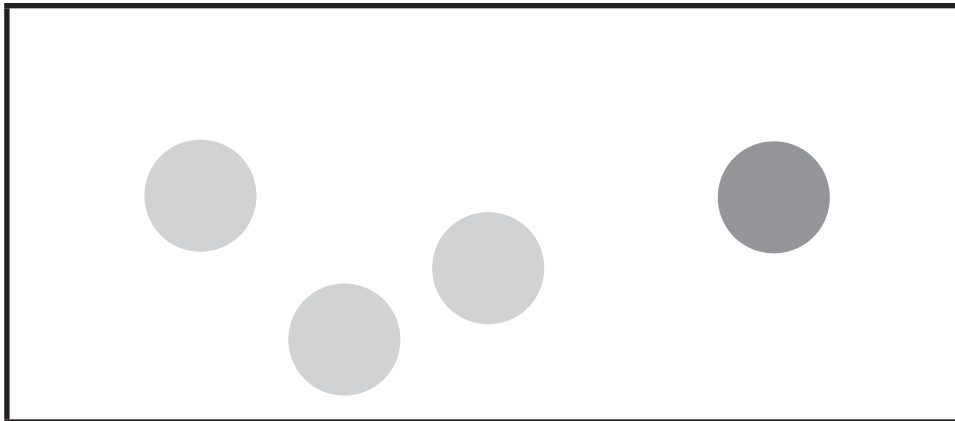1. 🍎 (R) 4 ___ (Y) _ _ _ _

---

2. (R) (Y)

DIRECTIONS **I.** Color the counters to show the categories. R is for red, and Y is for yellow. How many counters are in each category? Draw a dot on each counter on the graph as you count. Trace or write the numbers. **2.** Trace the circle around the category that has fewer counters on the graph.
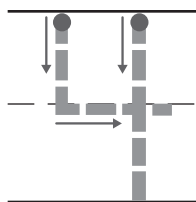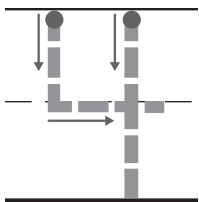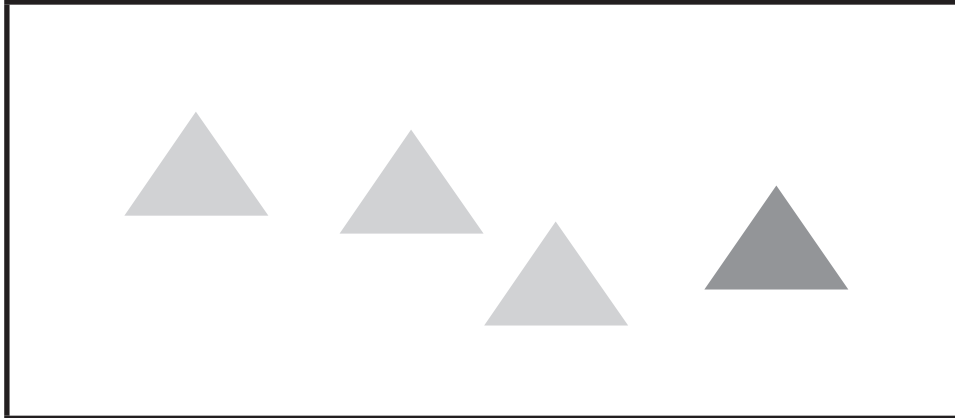
Name _____

Problem Solving • Sort and Count

circle

triangle

●   ＋   ▲   ＝   all