Look and Compare

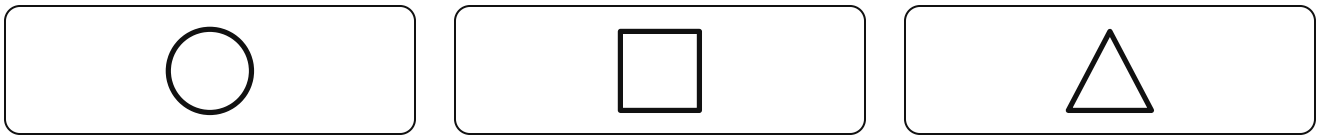
Compare shape attributes and read dot-vote displays.

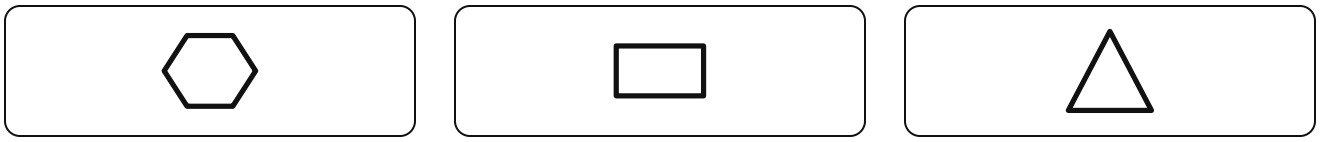
K.MDR.7 "Observe, describe, and compare the physical and measurable attributes of objects and analyze graphical displays of data to answer relevant questions."

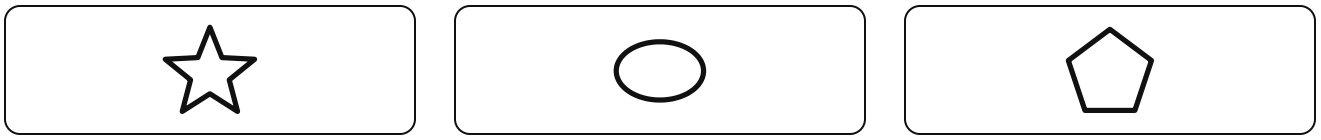
NAME _____ DATE _____

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

1 SHAPE CHECK

a 

b 

c 

2 COMPARE AND READ DATA

Sample shape votes

Key: ● = one observation. Each row starts at the same line.

Category	Observations
Circle	● ● ● ● ● ●
Square	● ● ● ●
Triangle	● ● ● ● ● ● ● ● ●

Length

Most

Fewer

ANSWER KEY

Look and Compare

HOW TO RUN THIS PAGE

Read each prompt aloud and give students time to look before they circle one choice. Students compare visible attributes of shapes, then use dot displays to decide which group has more or fewer votes. Supply two pencils of visibly different lengths. Children align one end of both pencils before comparing length; do not infer length from unrelated positions.

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

PART 1 · SHAPE CHECK

SAY "Look at the shapes in each row. Circle the shape that answers my question."

ROW	SAY	STUDENTS CIRCLE
a	Which shape has 3 sides?	**triangle**
b	Which shape has the most corners?	**hexagon**
c	Which shape has no corners?	**oval**

PART 2 · COMPARE AND READ DATA

SAY "First align the two actual pencils and tell which is longer and which is shorter. Now read the sample shape votes. Which shape has most votes? How many fewer square votes than circle votes?"

- Box 1 (beside Length): **Correct comparison after aligning endpoints**
- Box 2 (beside Most): **Triangle:9 votes**
- Box 3 (beside Fewer): **2 fewer**

WHAT TO ACCEPT

Part1triangle,hexagon,oval. Observe actual aligned length comparison. Graphtriangle9most; circle6−square4=2. Require pointing to category evidence.