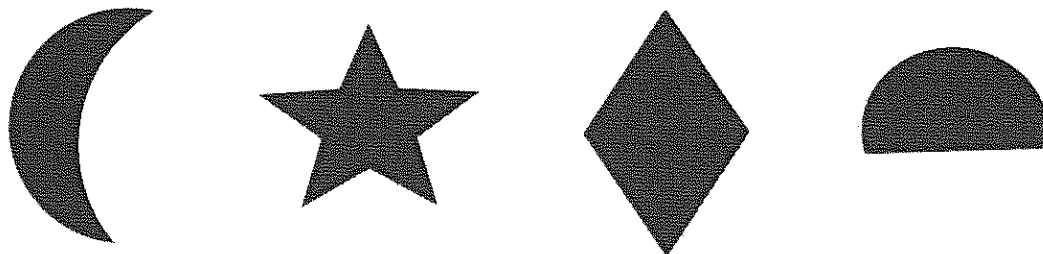# G3-M7-Lesson 10

1. Trace the perimeter of the shapes below with a black crayon. Then shade in the areas with a blue crayon.

2. Explain how you know you traced the perimeters of the shapes above. How is the perimeter different from the area of a shape?

   I know I traced the perimeters of the shapes because I traced the boundary of each shape with a black crayon, and the boundary is the perimeter. The area of a shape is different than the perimeter. Area measures the amount of space the shape takes up. I shaded the areas of the shapes in blue.

3. Explain how you could use a string to figure out which shape above has the greatest perimeter.

   I can wrap string around each shape and mark where it touches the end after going all around the boundary of the shape. Then I can compare all of the marks, and the shape with the mark farthest from the end of the string has the greatest perimeter.

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