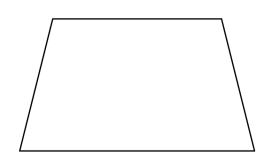
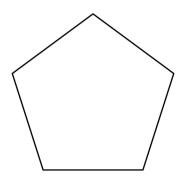
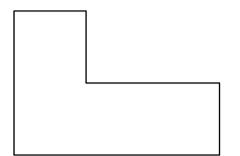
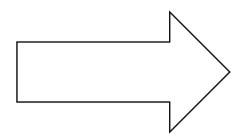
1. Trace the perimeter of the shapes below with a blue crayon.









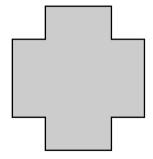
a. Explain how you know you traced the perimeters of the shapes above.

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

2. Draw a rectangle on the grid below.

- a. Trace the perimeter of the rectangle with a blue crayon.
- b. Color the area of the rectangle red.
- c. How is the perimeter of the rectangle different than the area of the rectangle?

3. Maya draws the shape shown below. Noah colors the inside of Maya's shape as shown. Noah says he colored the perimeter of Maya's shape. Maya says Noah colored the area of her shape. Who is right? Explain your answer.



## **Answer Key**

- 1. Perimeter of each shape traced
  - a. Explanations will vary.
  - b. Explanations will vary.
- 2. Rectangle drawn on grid
  - a. Perimeter traced
  - b. Area shaded
  - c. Explanations will vary.
- 3. Maya; explanations will vary.