Name $\qquad$ Date $\qquad$

1. Trace the perimeter of the shapes below.

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.
b. Shade the area of the rectangle.
c. How is the perimeter of the rectangle different from 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.


