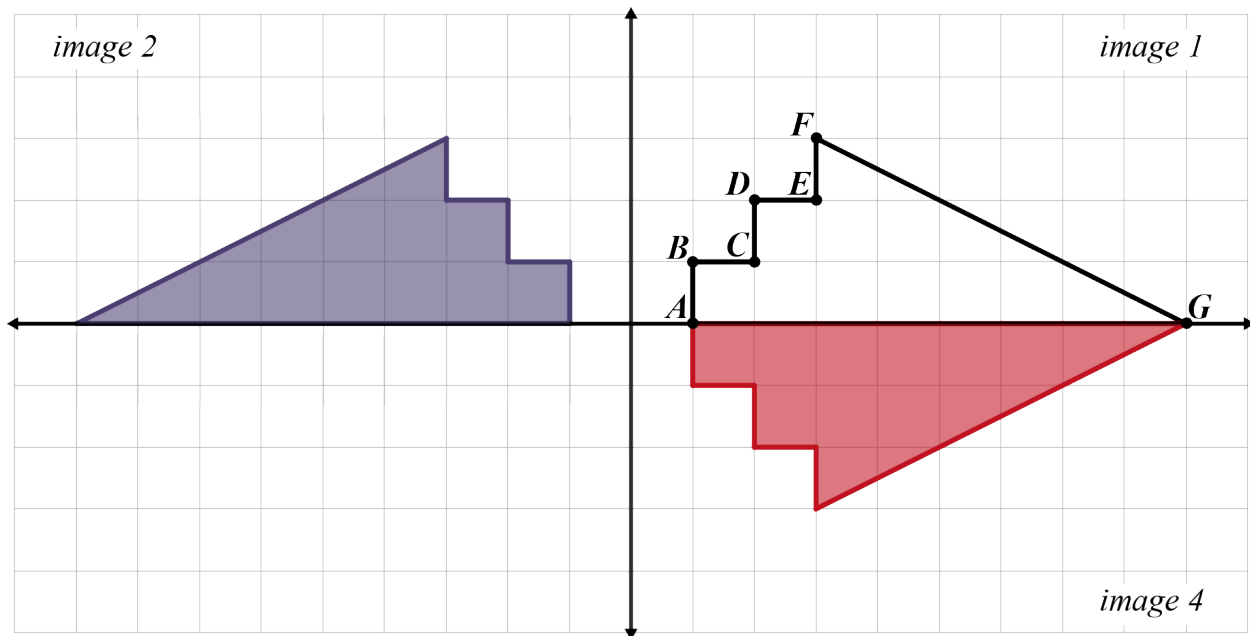


EXPLORING RIBBONWORK (PART A)

Completing the Pattern

Below is part of an Osage ribbonwork pattern. Part of the arrow pattern is the unshaded preimage (*image 1*) and two new images: *image 2* and *image 4*, each in their respective quadrants. Use *image 2* or *image 4* to complete the pattern in Quadrant III. Label this new image as *image 3*.



- 1) How did you complete the pattern?
- 2) Do your best to describe how the preimage (*image 1*) transformed into *image 2*.
- 3) Do your best to describe how the preimage (*image 1*) transformed into *image 4*.