

## DETAILED DESIGNS

Below is a pattern from Seminole patchwork. It is known as the *Man on Horse* pattern. In order to begin a repeated pattern, the initial unshaded image is repeated and slid to create a final image, which is shaded.

Complete the table below by identifying and writing the coordinates of the corresponding points for each final image.

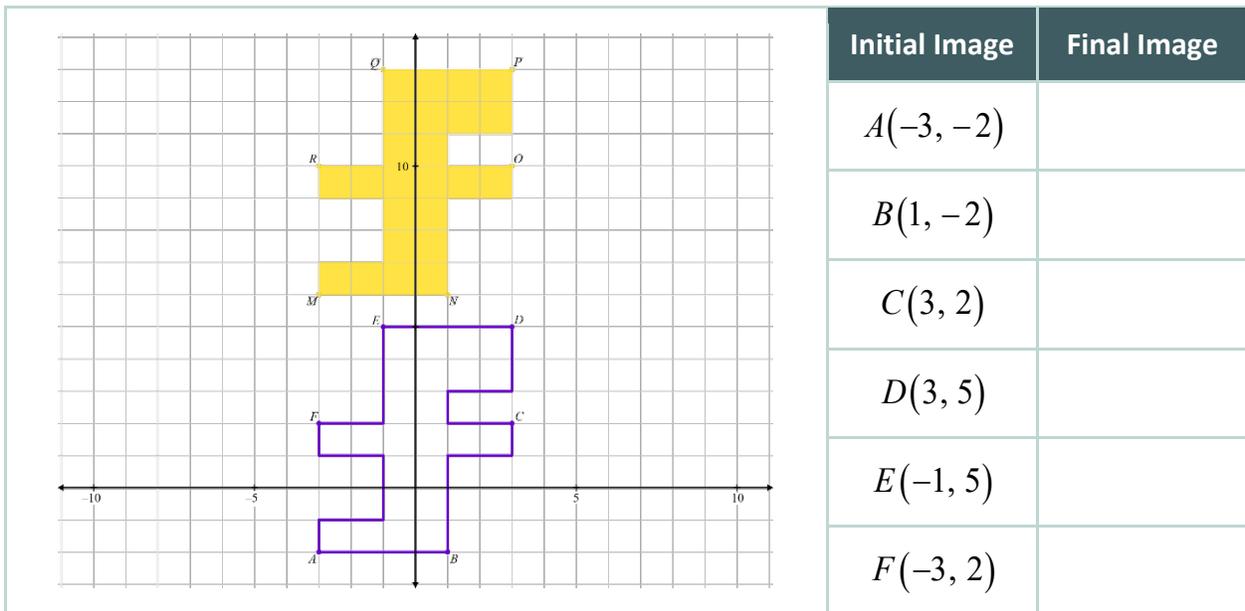
Once you complete the table, think about the ordered pairs and write a few sentences describing what you notice regarding the images and their corresponding points. Repeat this for the following pairs of images as well.

### Question 1

Initial Image	Final Image
$A(-3, -2)$	
$B(1, -2)$	
$C(3, 2)$	
$D(3, 5)$	
$E(-1, 5)$	
$F(-3, 2)$	

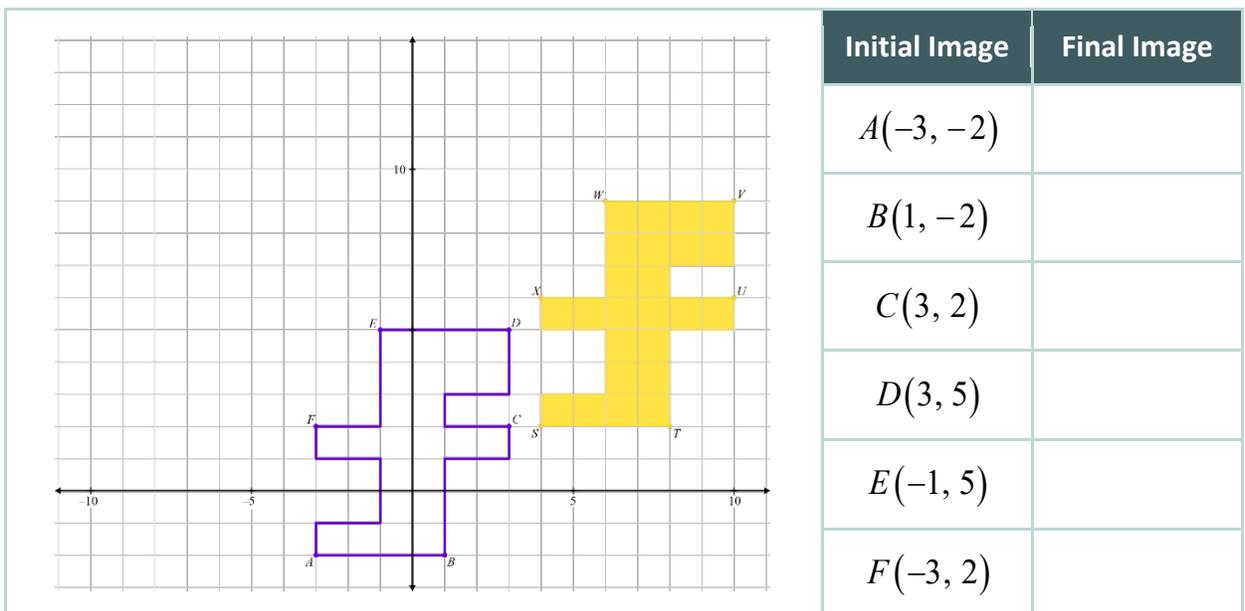
What do you **notice**?

### Question 2



What do you notice?

### Question 3



What do you notice?