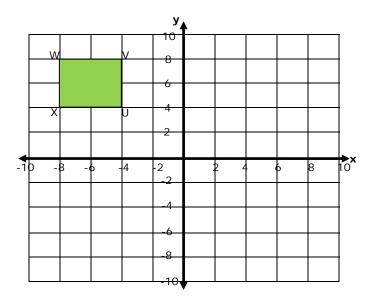
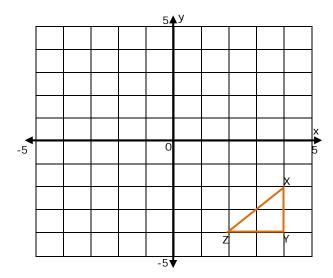
## Transformations within a Plane - Guided Lesson

Complete the following problems:

1) Graph the image of rectangle UVWX after a rotation 180° counter clockwise around the origin.



2) Write the coordinates of the vertices after a translation of 5 units to the left and 5 units up.



3) Graph the image of O (4, -6) after the translation of 10 units to the left?

