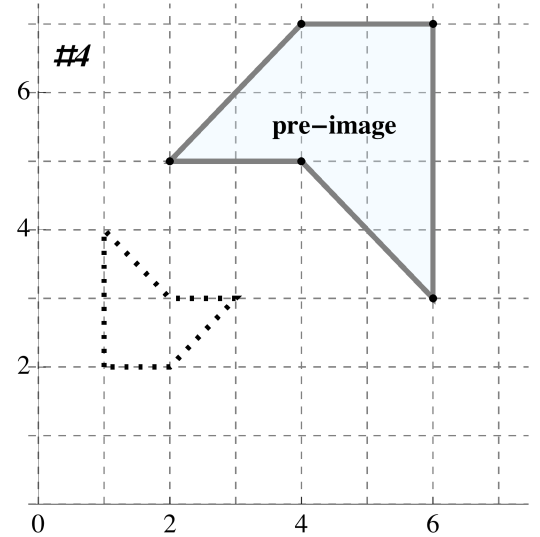
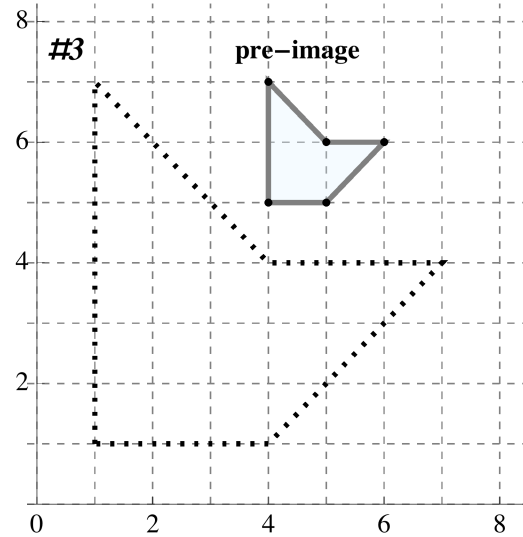
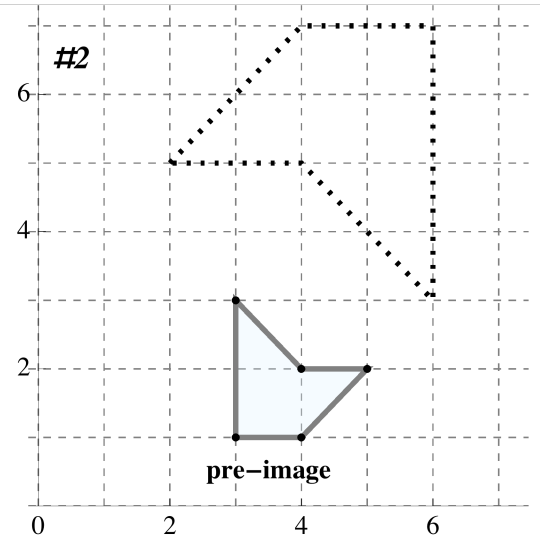
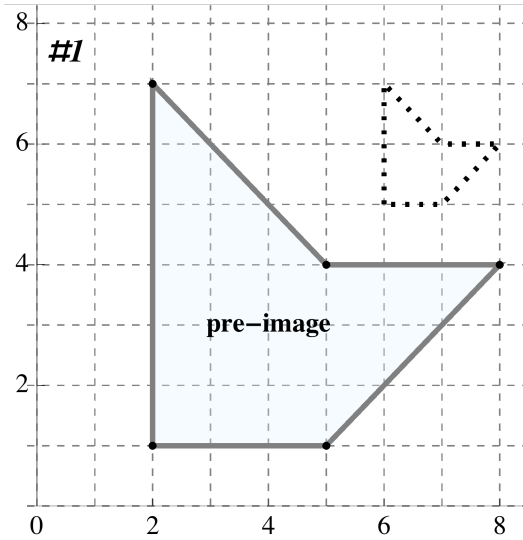


12. Dilation Puzzles

First & Last Name: _____ Class: _____

Task 1

For each dilation shown below, find the scaling factor and the center of dilation.



Task 2 (Challenge)

The figure below shows two triangles on a coordinate plane, with the coordinates of the vertices shown. First, prove that this is a dilation (remember: measurement is not proof!). Next, find the scale factor and the center of dilation.

