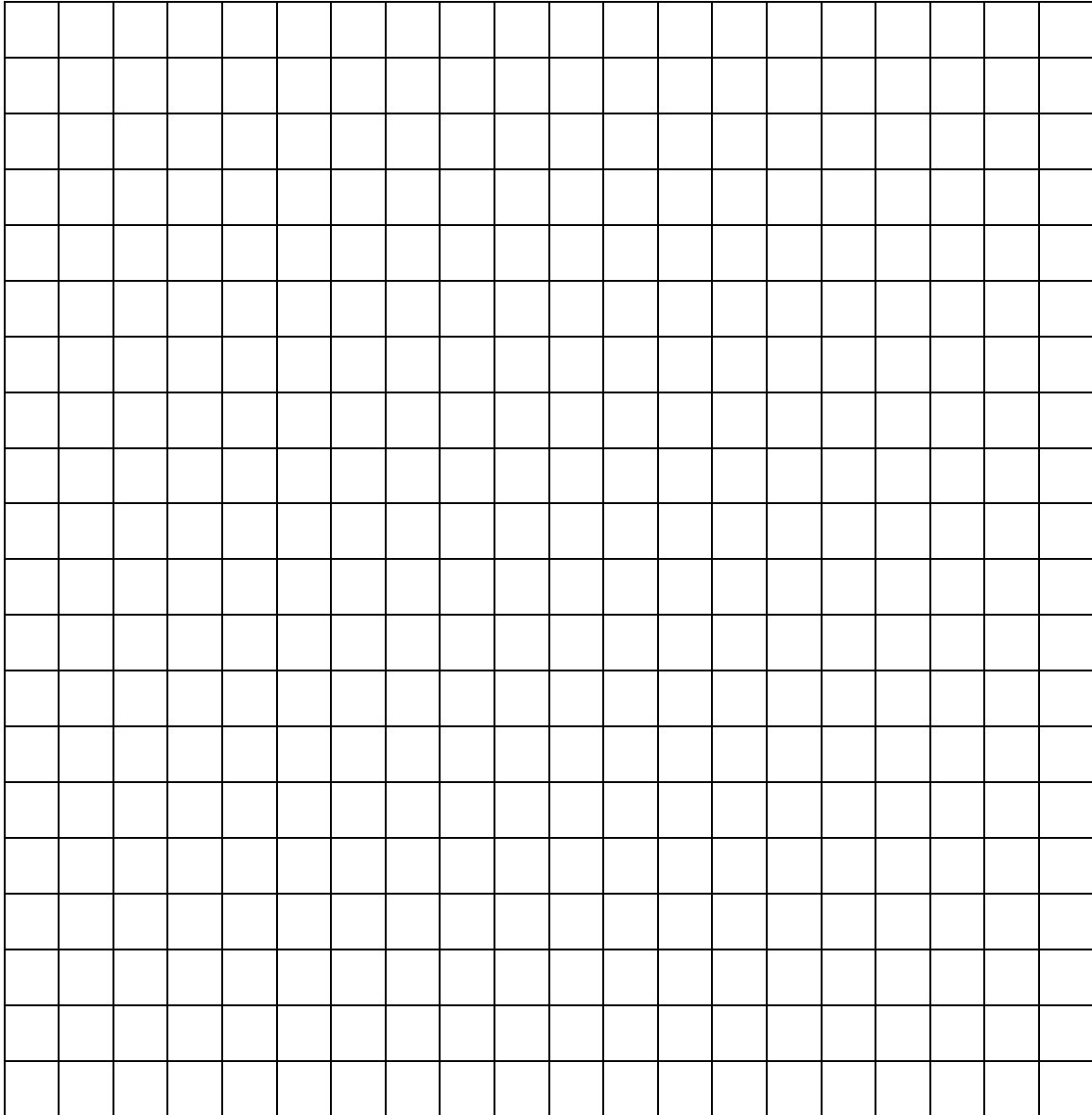


Name _____ Period _____

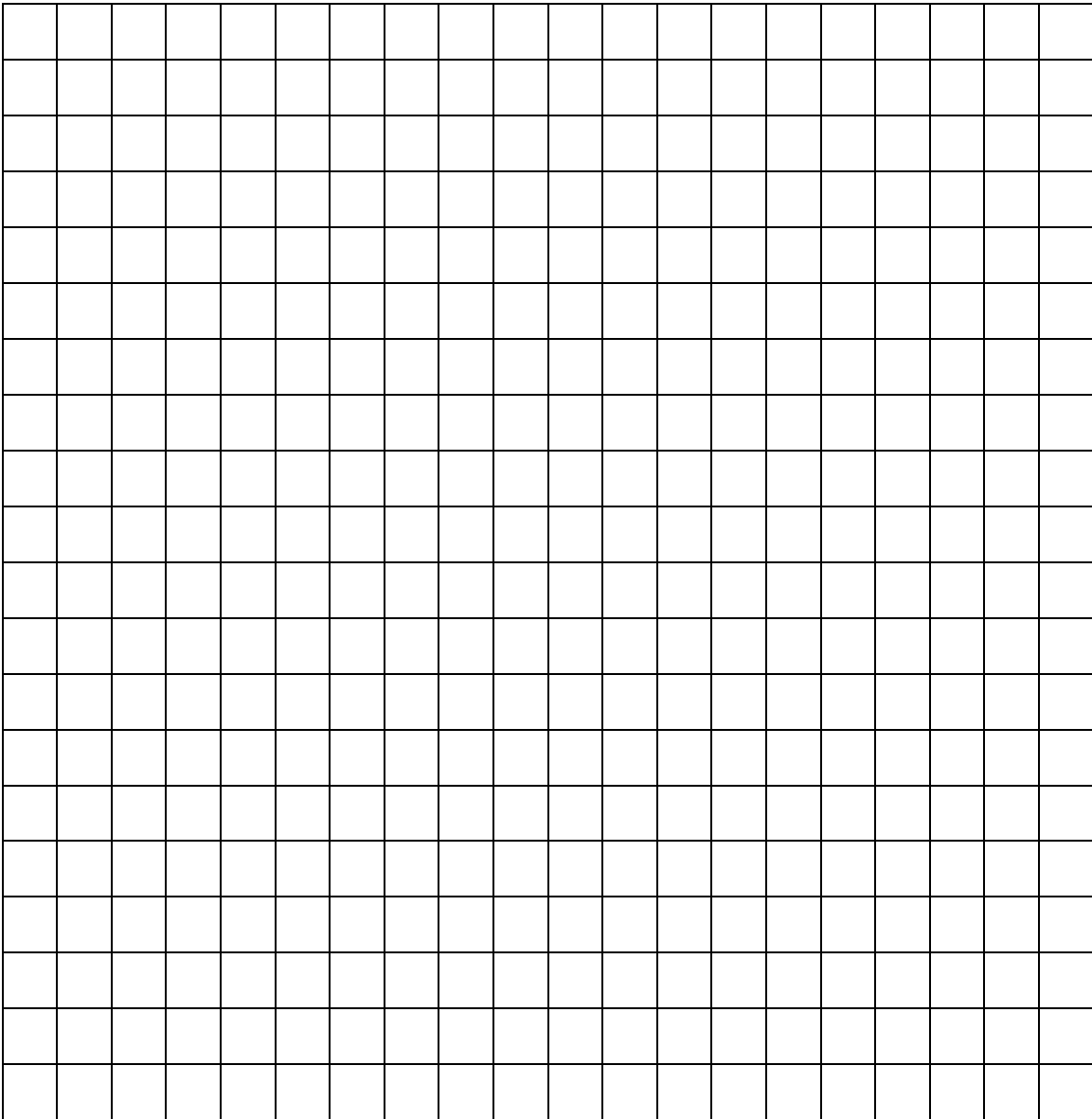
Take Home Test on Chapter 7
Test due on Monday, March 29, 2004

Part I:

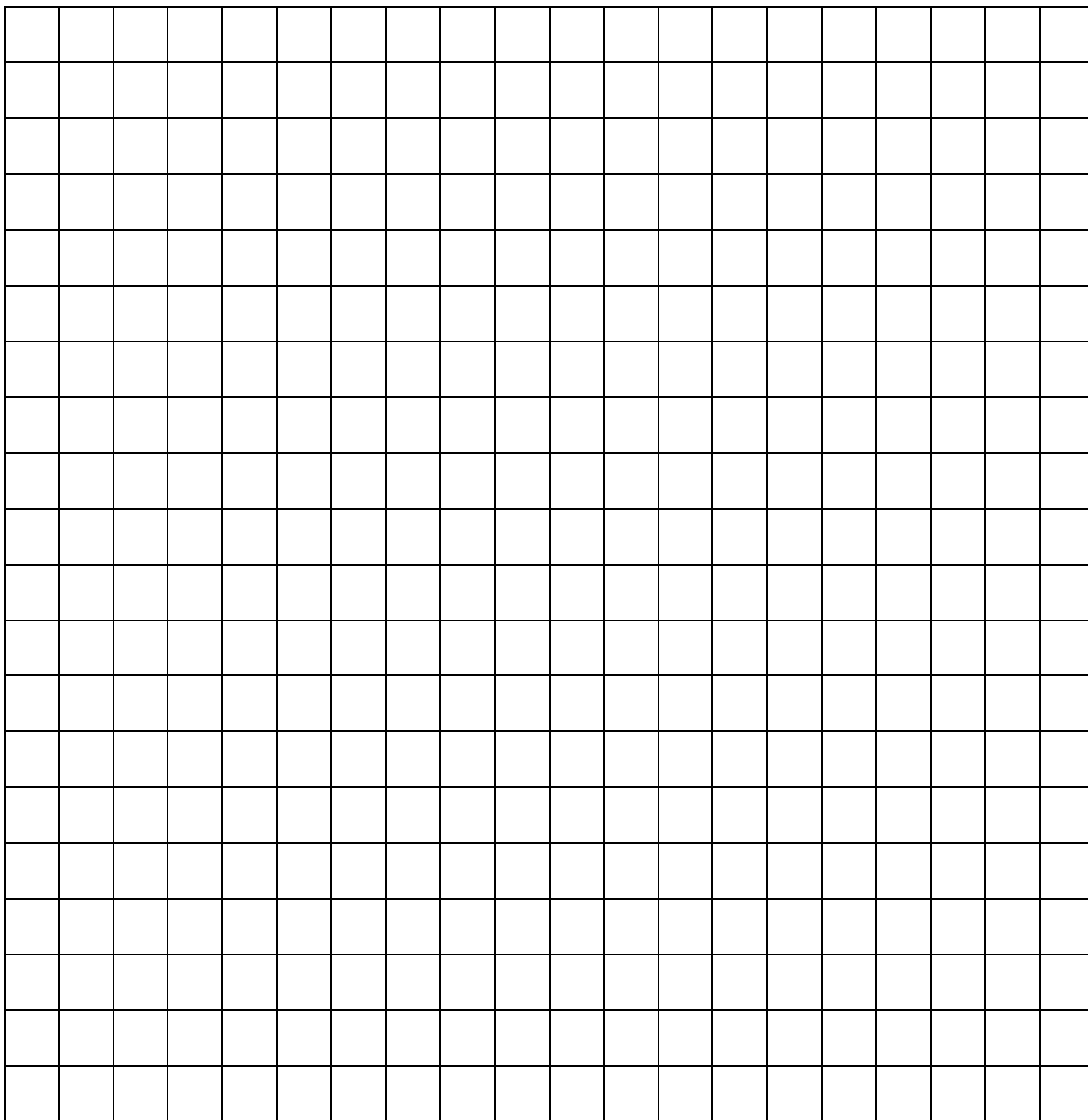
Create a polygon in the second quadrant and show the transformation of this polygon using the transformation $(x,y) \rightarrow (x+6,y-2)$



Create a polygon in the second quadrant and then transform you polygon using the transformation $(x,y) \rightarrow (6-x,y)$

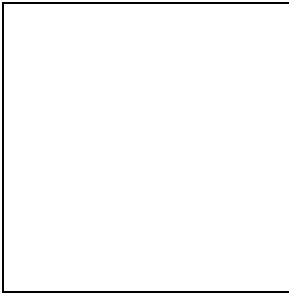


Create a polygon in the third quadrant and then complete a double reflection over the line $x = -1$, and $x = 4$. Then describe the transformation by completing the following statement: $(x,y) \rightarrow (\underline{\hspace{1cm}}, \underline{\hspace{1cm}})$



Start with a square .

Create a Escher Type Transformation on the square.



The completely cover this region with the tessellation.

