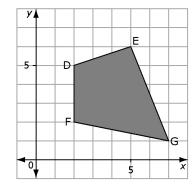
Section 1.1 Extra Practice

For each of the following shapes,

- a) determine the number of lines of symmetry
- b) if possible, draw the lines of symmetry

Shape	a) Number of Lines	b) Draw Lines
1.		
2.		
3.		

- **4. a)** Redraw the figure DEFG using the x and y coordinates in the diagram.
 - **b)** Draw the reflection image if the *y*-axis is the line of reflection. Label the figure D'E'F'G'.
 - **c)** Draw the reflection image the of the figure DEFG if the *x*-axis is the line of reflection. Label the figure D"E"F"G".
 - **d)** Translate the figure DEFG 8 units to the left, and 7 units down. Label the translated image D"'E"'F"'G"'.



Is the figure D"'E"'F"'G"' a reflection of the figure D"E"F"G" with the y-axis as the line of reflection? Explain your reasoning.