

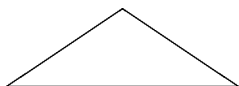
Name: _____

Date: _____

Section 1.1 Extra Practice

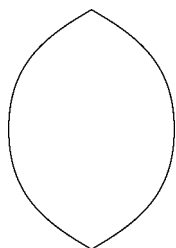
1. For each of the following shapes,
- find the number of lines of symmetry
 - draw the lines of symmetry if possible.

a)



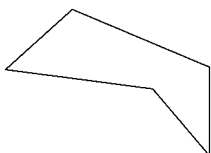
Number of lines of symmetry: _____

b)



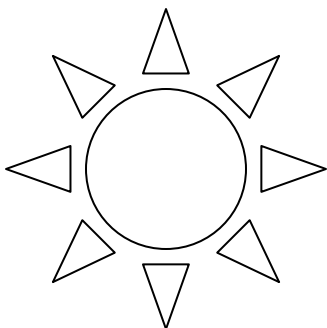
Number of lines of symmetry: _____

c)



Number of lines of symmetry: _____

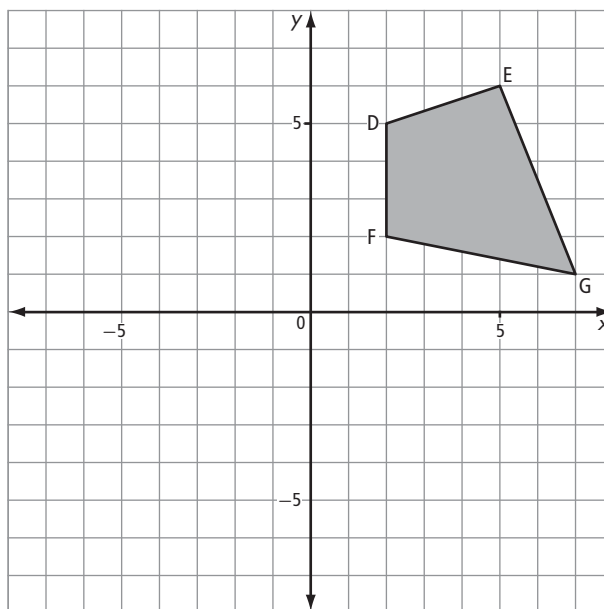
d)



Number of lines of symmetry: _____



2.



- a)** Draw the reflection image if the y -axis is the line of reflection. Label the figure $D'E'F'G'$.
- b)** Draw the reflection image of the figure $DEFG$ if the x -axis is the line of reflection. Label the figure $D''E''F''G''$.
- c)** Translate the figure $DEFG$ 8 units to the left, and 7 units down. Label the translated image $D'''E'''F'''G'''$.
- d)** 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? Circle YES or NO. Give 1 reason for your answer.

