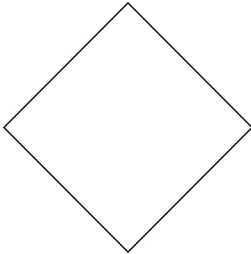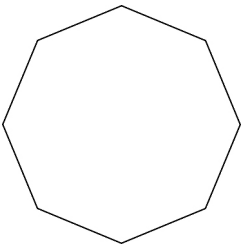Name: _____   Date: _____

Section 1.2 Extra Practice
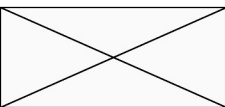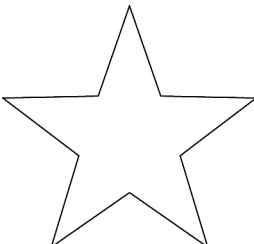
For #1 and 2, fill in the missing information.
a) What is the order of rotation?
b) What is the angle of rotation? Express in degrees and as a fraction of a turn.

	a) Order	b) Angle
1.		
2.		

For #3 and 4, fill in the missing information.
a) What is the number of lines of symmetry?
b) What is the order of symmetry?

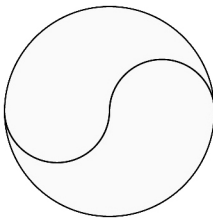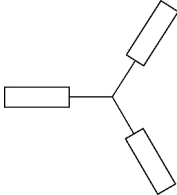|	a) Number	b) Order
3.		
4.		

5. Draw the lines of symmetry and show the centre of rotation for the shapes in #3 and 4.
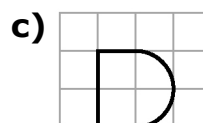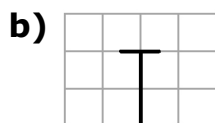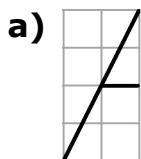
Name: _____   Date: _____

For #6 and 7, fill in the missing information.
a) What is the number of lines of symmetry?
b) What is the angle of rotation?

	a) Number	b) Angle
6.		
7.		

8. The following capital letters are only half drawn. Complete the letters and draw the line(s) of reflection and/or the centre(s) of rotation of the completed letters.

a)   **b)**   **c)**

d) Which letter can be completed using a reflection or a translation? Explain your answer.

_____

_____