

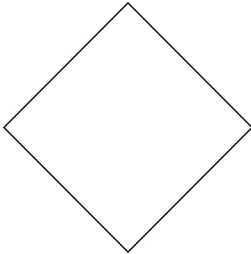
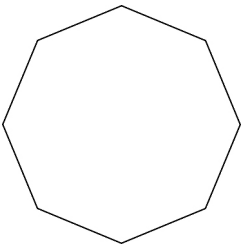
Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Section 1.2 Extra Practice

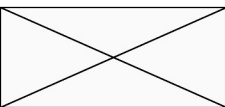
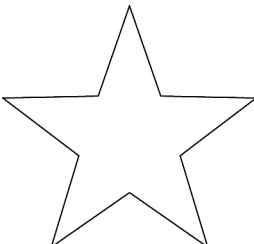
For #1 and 2, fill in the missing information.

- 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
<b>1.</b> 		
<b>2.</b> 		

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
<b>3.</b> 		
<b>4.</b> 		

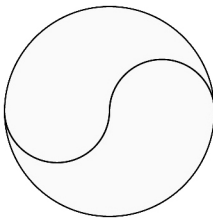
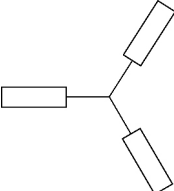
- 5. Draw the lines of symmetry and show the centre of rotation for the shapes in #3 and 4.

Name: \_\_\_\_\_

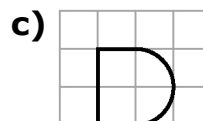
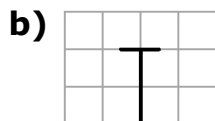
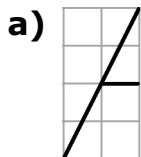
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For #6 and 7, fill in the missing information.

- a) What is the number of lines of symmetry?
- b) What is the angle of rotation?

	a) Number	b) Angle
<b>6.</b> 		
<b>7.</b> 		

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.



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

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