1. Circle the figures that have a correct line of symmetry drawn.



b.

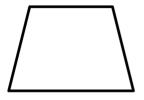


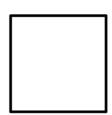


d.

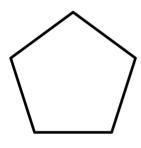


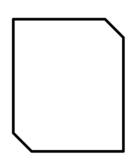
2. Find and draw all lines of symmetry for the following figures. Write the number of lines of symmetry that you found in the blank underneath the shape.



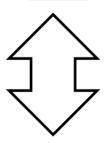


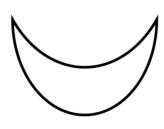








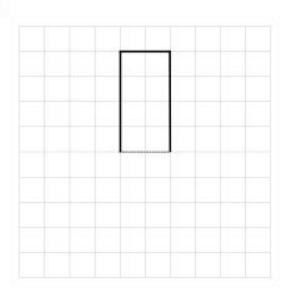




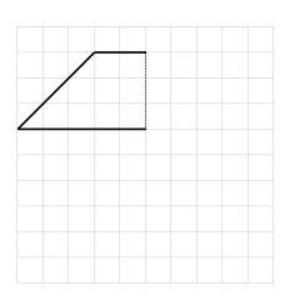


3. Half of each figure below has been drawn. Use the line of symmetry, represented by the dashed line, to complete each figure.

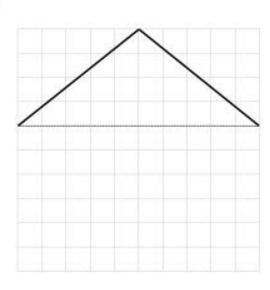
a)



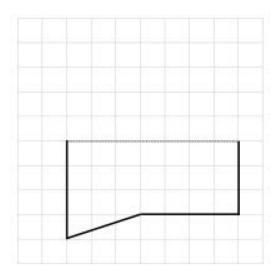
b)



c)



d)



4. Is there another shape that has the same number of lines of symmetry as a circle? Explain.



Answer Key

- 1. (a) and (c) circled
- 2. a. Line of symmetry accurately drawn; 1
 - b. Lines of symmetry accurately drawn; 4
 - c. Lines of symmetry accurately drawn; 8
 - d. Line of symmetry accurately drawn; 5
 - e. 0
 - f. 0
 - g. Lines of symmetry accurately drawn; 2
 - h. Line of symmetry accurately drawn; 1
 - i. Line of symmetry accurately drawn; 1

- 3. Symmetric figures accurately drawn
- 4. No; explanations will vary.