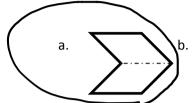
Name \_\_\_\_\_ Date \_\_\_\_\_

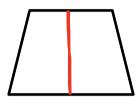
1. Circle the figures that have a correct line of symmetry drawn.

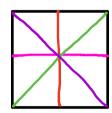






2. Find and draw all lines of symmetry for the following figures. Write the number of lines of symmetry that you found in the blank underneath the shape.



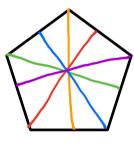


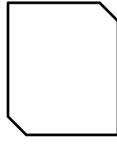






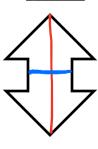


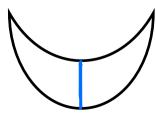












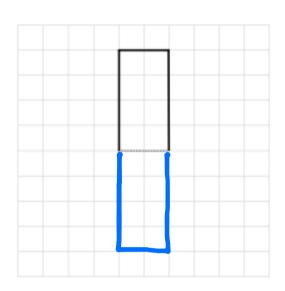


Lesson 12: Date:

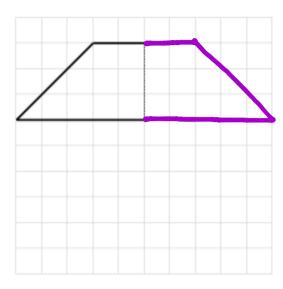
Recognize lines of symmetry for given two-dimensional figures; identify line-symmetric figures and draw lines of symmetry. 10/16/13

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

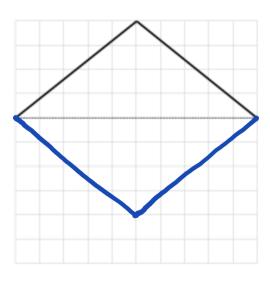
a)



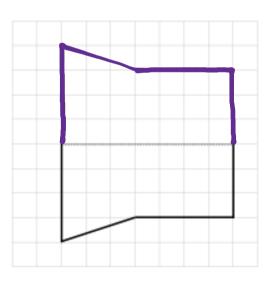
b)



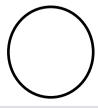
c)



d)



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



A circle has an infinite number of lines of symmetry. No other two-dimensional figure has an infinite number of lines of symmetry.



Lesson 12:

Date:

Recognize lines of symmetry for given two-dimensional figures; identify line-symmetric figures and draw lines of symmetry. 10/16/13

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