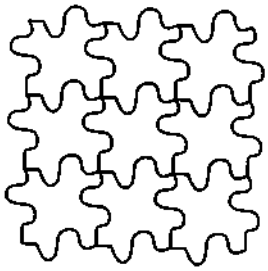
Name_____ Class_____ Date_____

Practice 9-7

Tessellations

Describe the symmetries of each tessellation. Copy a portion of the tessellation, and draw any centers of rotational symmetry or lines of symmetry.

1.



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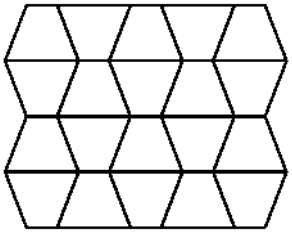
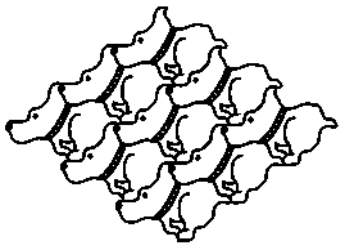


3.



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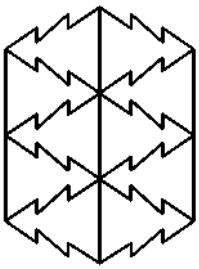

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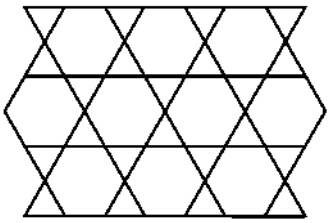
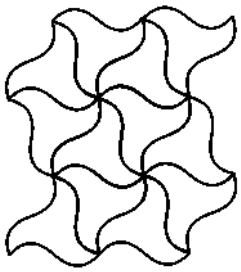
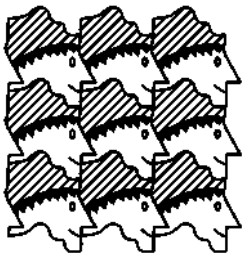


6.



Identify the repeating figure or figures that make up each tessellation.

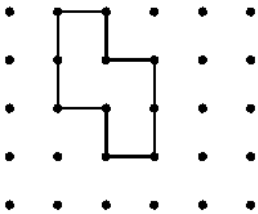
7.



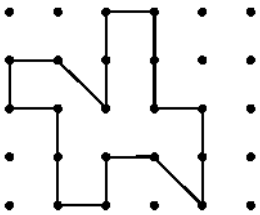
8.

Use each figure to create a tessellation on dot paper.

9.



10.



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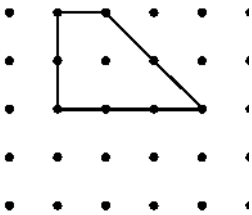

Determine whether each figure will tessellate a plane.

12. rhombus

13. acute triangle

14. regular decagon

15. regular hexagon

16. regular dodecagon

17. regular 15-gon

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