



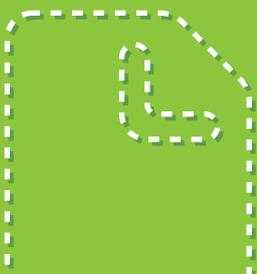
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Rotational Symmetry

Print Activities – Pack 1



Overview

These print activities are designed to be used in conjunction with the **Symmetry School: Learning Geometry** iPad app, to extend the teaching and learning of rotational symmetry.

Students will be able to:

- explore and complete pre-populated symmetrical puzzles,
- populate and color worksheets to model their understanding of symmetry,
- create their own symmetrical patterns and pictures.

This pack includes:

- Rotational Symmetry – Easy – Student Class Worksheets
- Rotational Symmetry – Easy – Student Home Worksheets
- Rotational Symmetry – Medium – Student Class Worksheets
- Rotational Symmetry – Medium – Student Home Worksheets
- Rotational Symmetry – Hard – Student Class Worksheets
- Rotational Symmetry – Hard – Student Home Worksheets
- Rotational Symmetry – Free Play – Student Class Worksheets
- Rotational Symmetry – Free Play – Student Home Worksheets

In addition to the pre-populated puzzles there are blank worksheets, allowing you to create your own symmetrical puzzles with customized instructions for your students.

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Rotational Symmetry – Easy

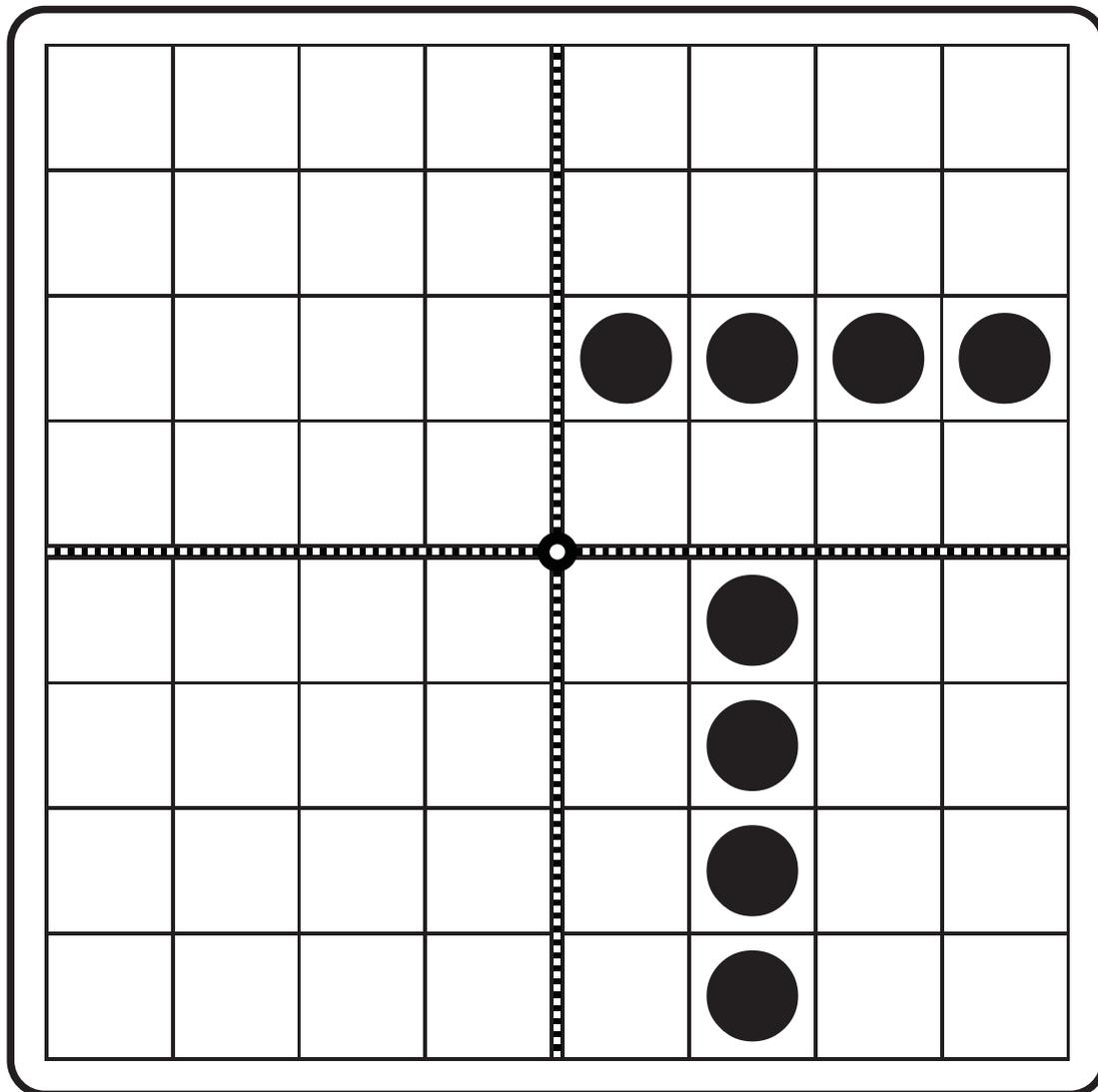


Name: _____

Date: _____

Rotational Symmetry – Easy

Draw shapes onto the grid to make a pattern that rotates symmetrically around the centre point.

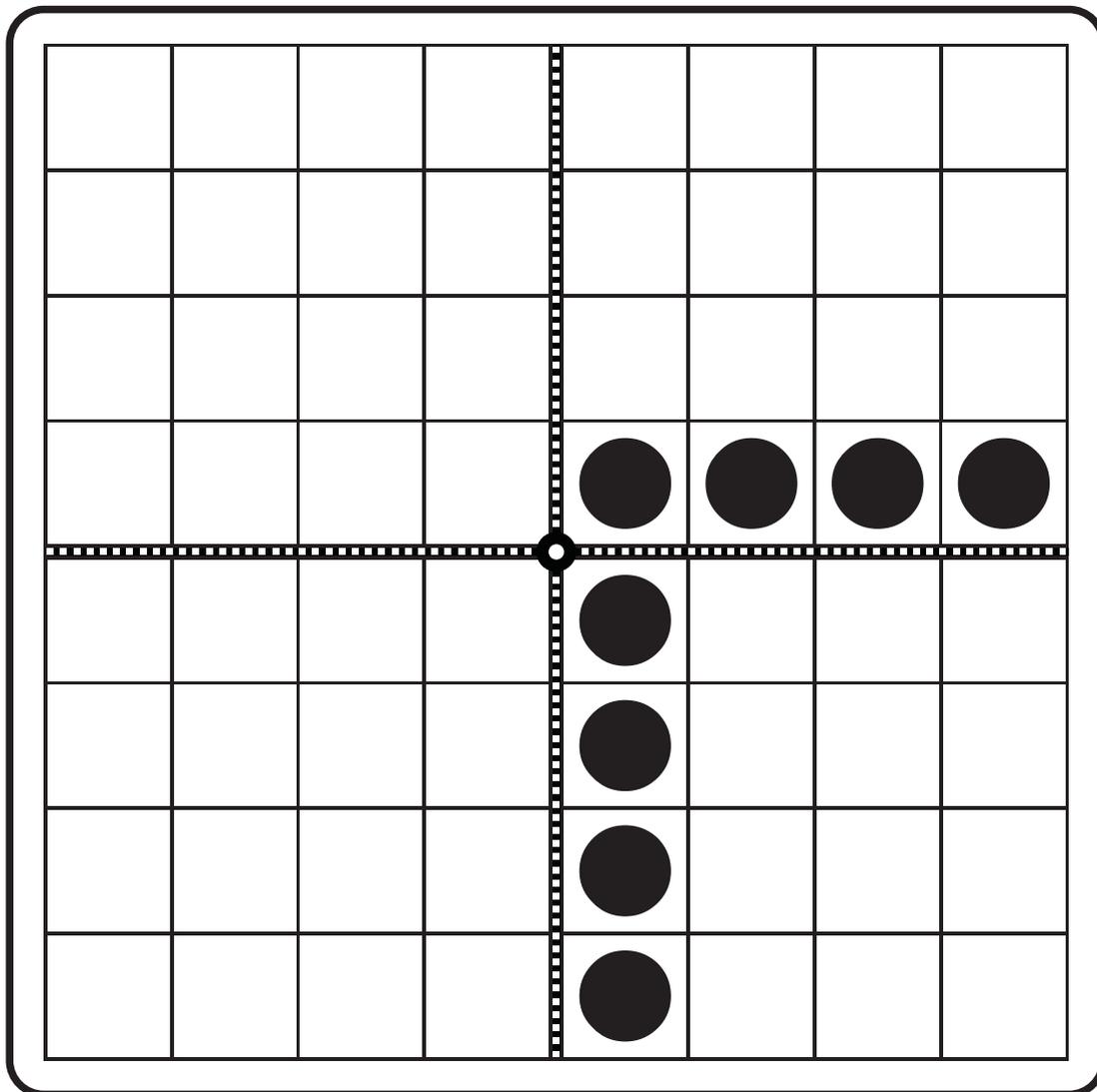


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Rotational Symmetry – Easy

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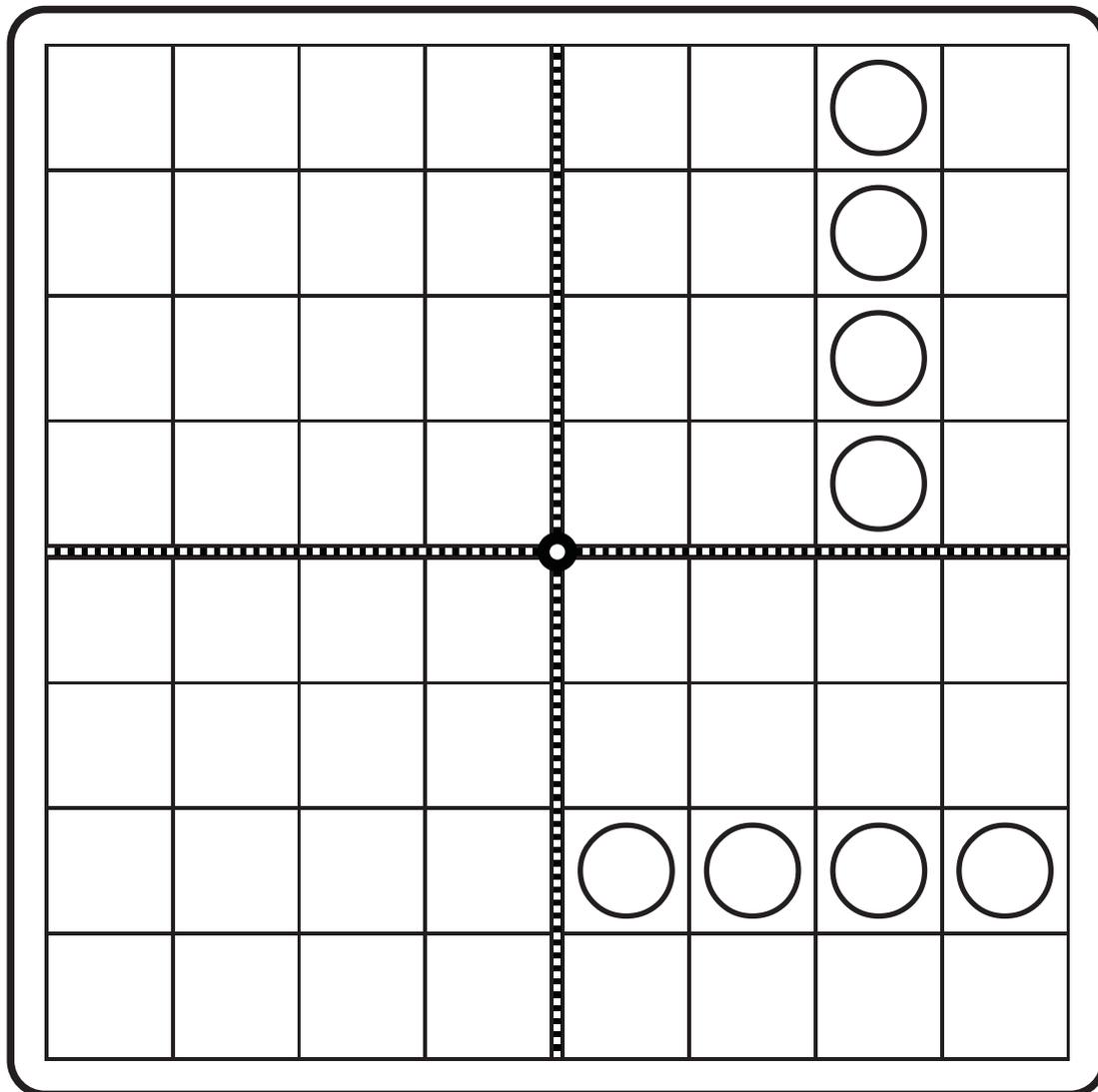


Name: _____

Date: _____

Rotational Symmetry – Easy

Draw shapes onto the grid to make a pattern that rotates symmetrically around the centre point.

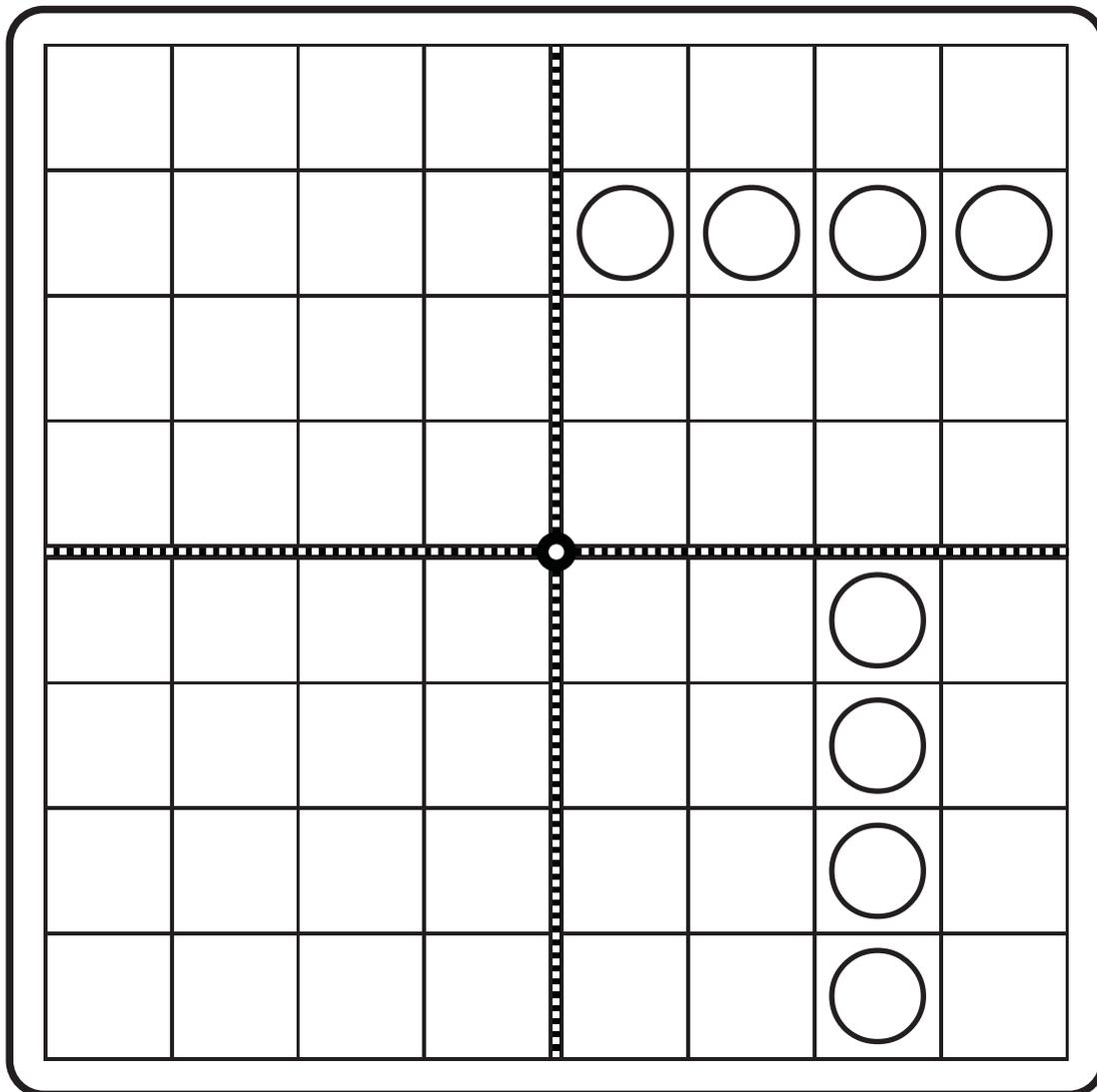


Name: _____

Date: _____

Rotational Symmetry – Easy

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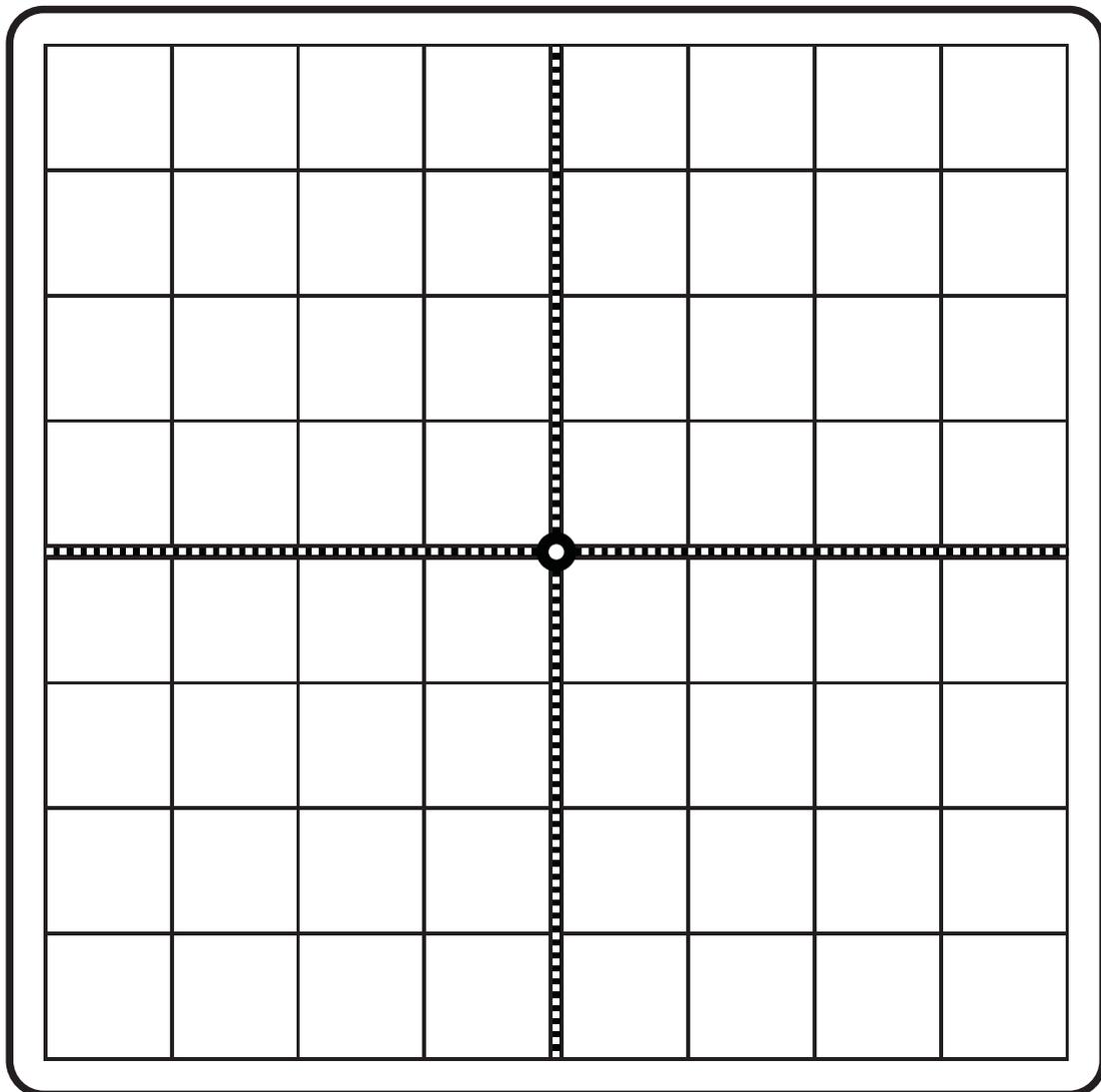


Name: _____

Date: _____

Rotational Symmetry – Easy

Draw shapes onto the grid to make a pattern that rotates symmetrically around the centre point.



Student Class Worksheet

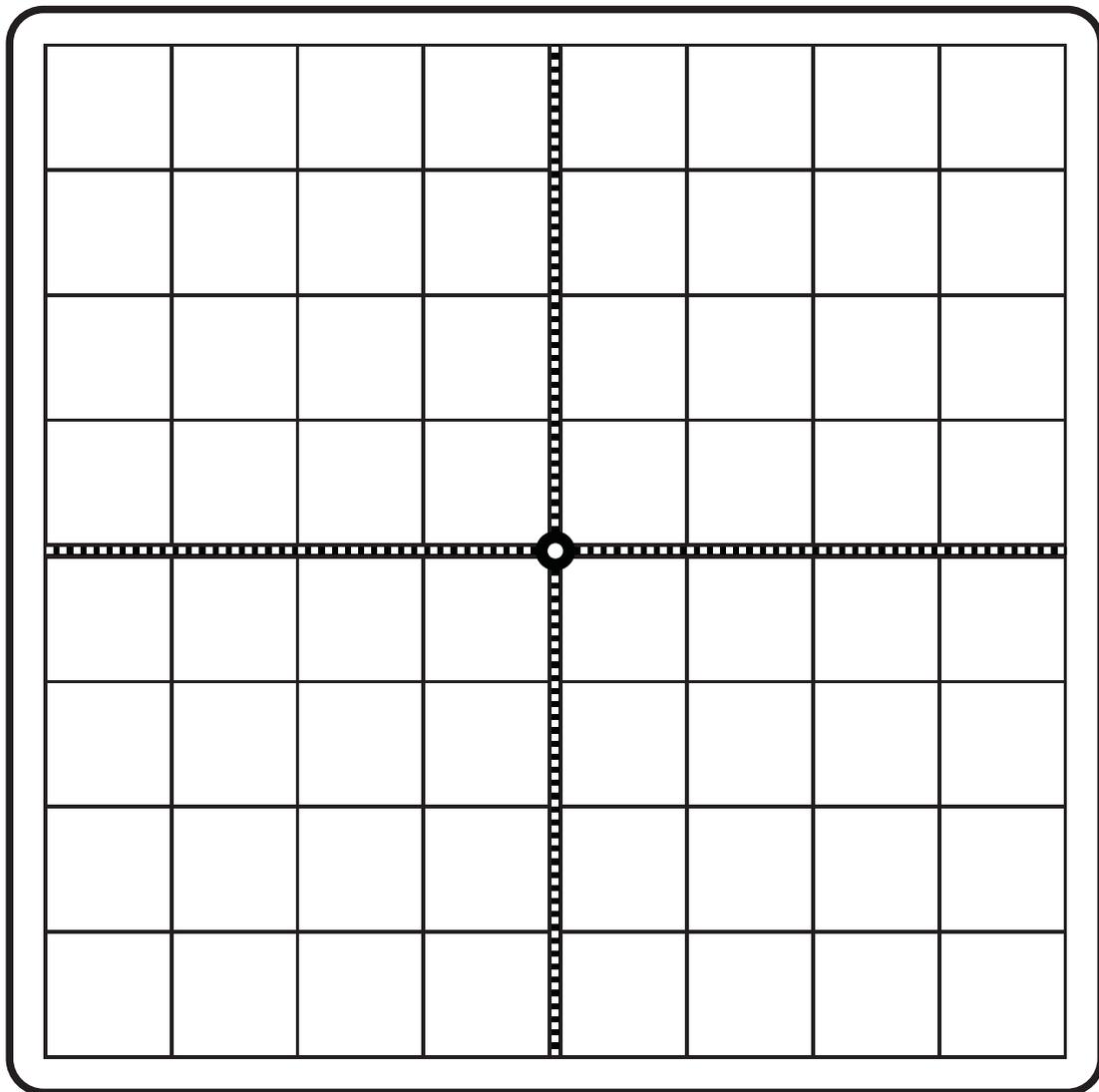
Have fun and learn with
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Name: _____

Date: _____

Rotational Symmetry – Easy

Instruction: _____



Student Home Worksheet

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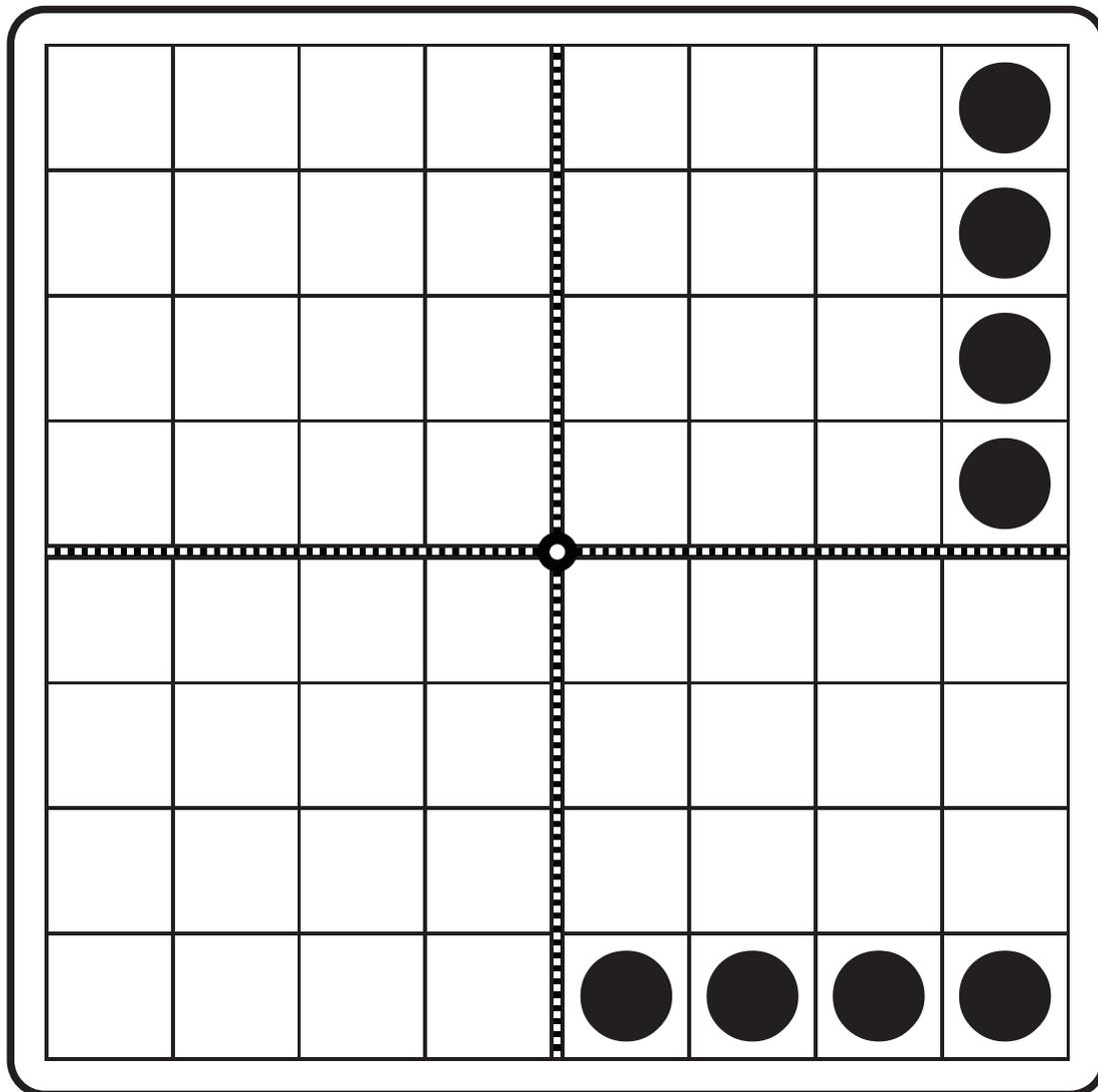
Name: _____

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Date: _____

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Student Home Worksheet

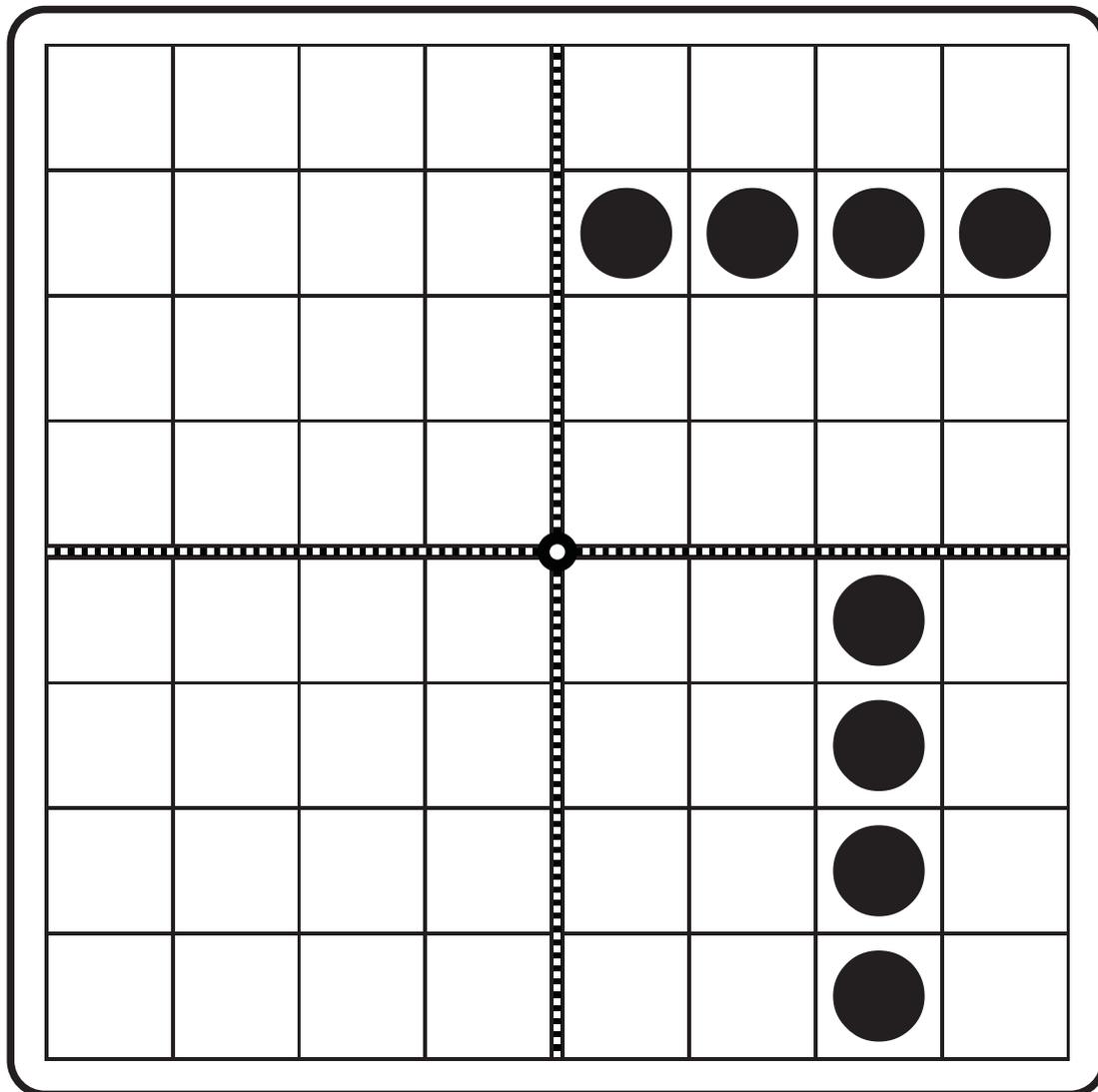
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Student Home Worksheet

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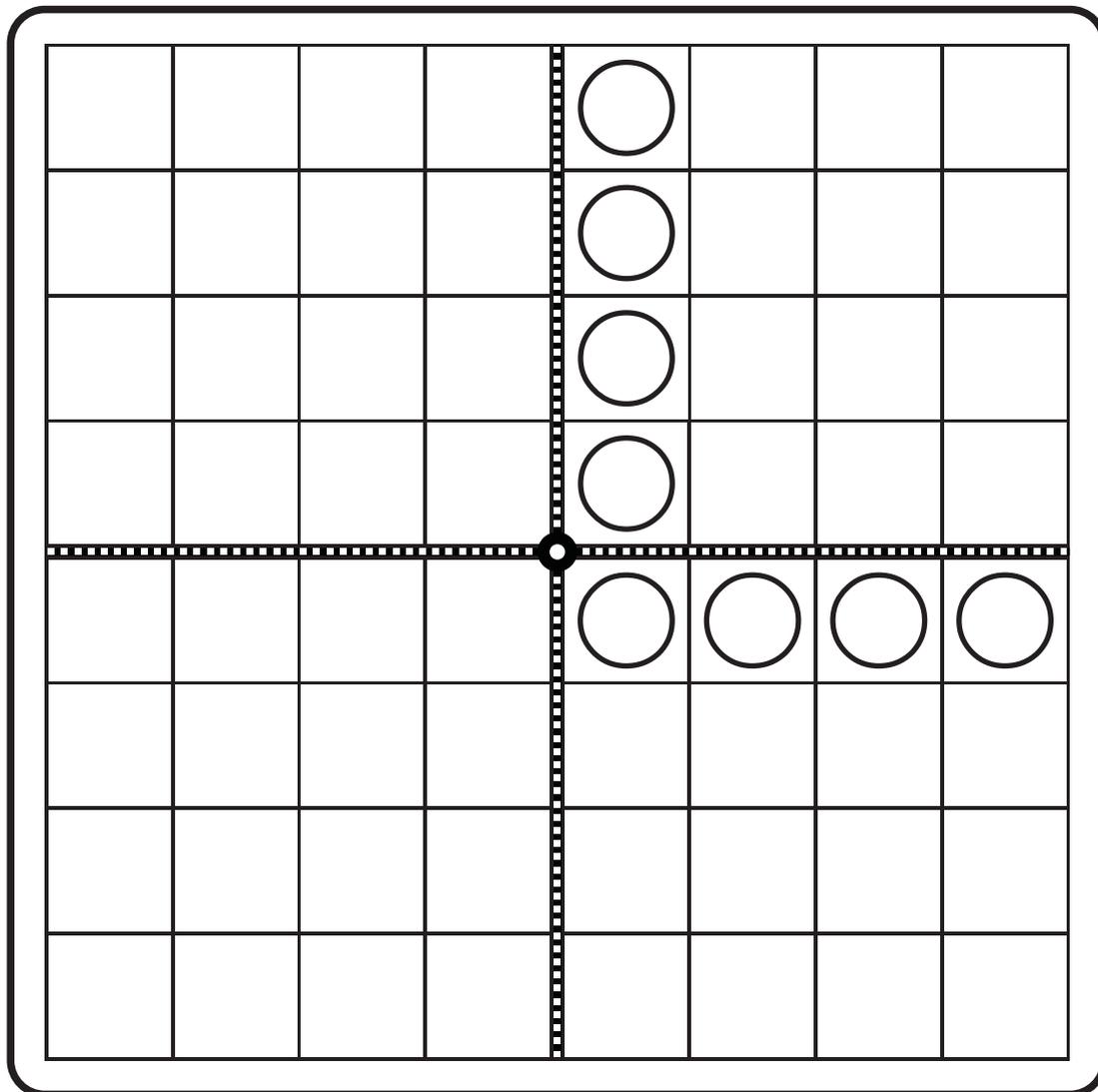
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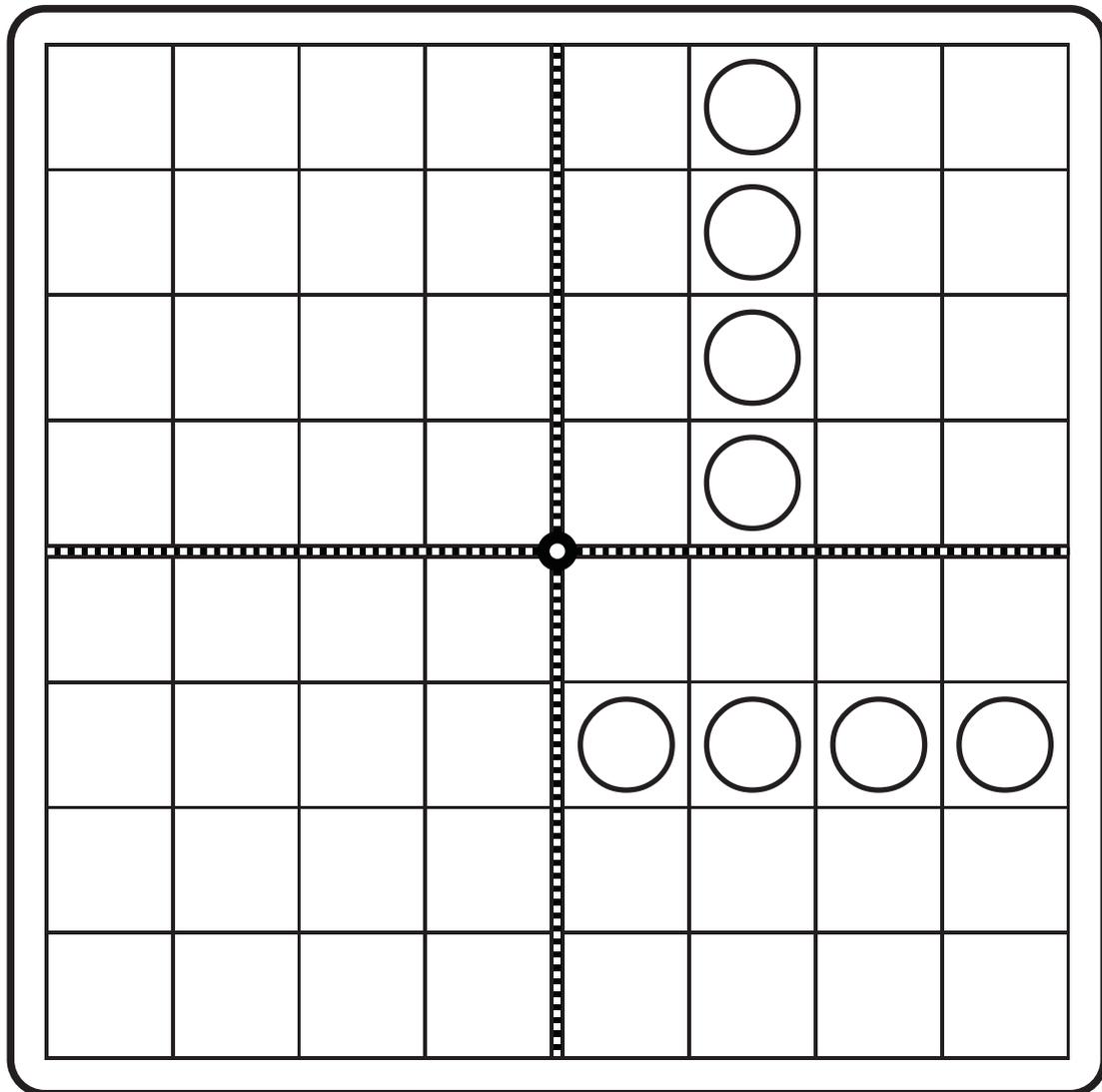
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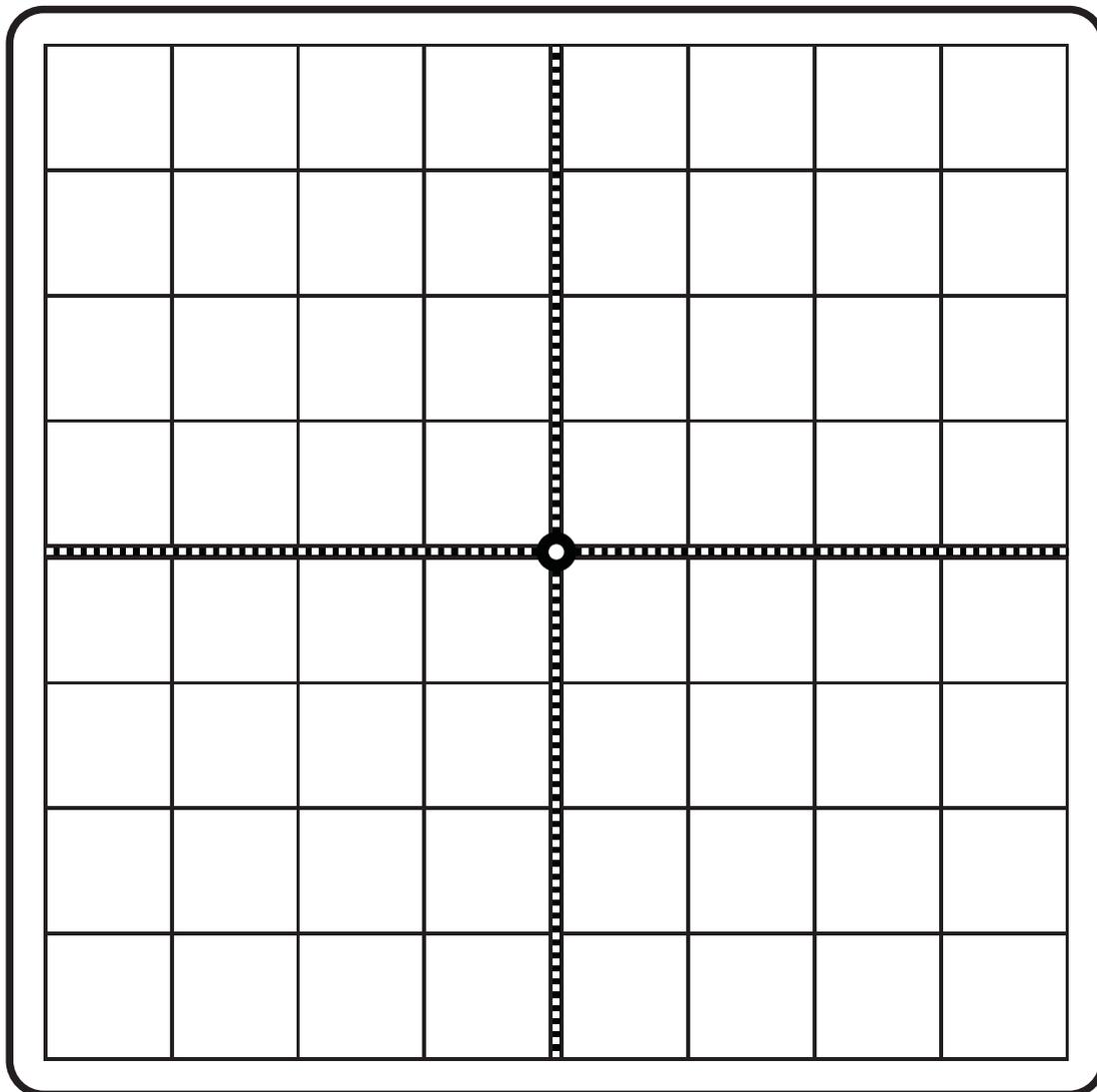
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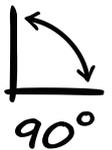
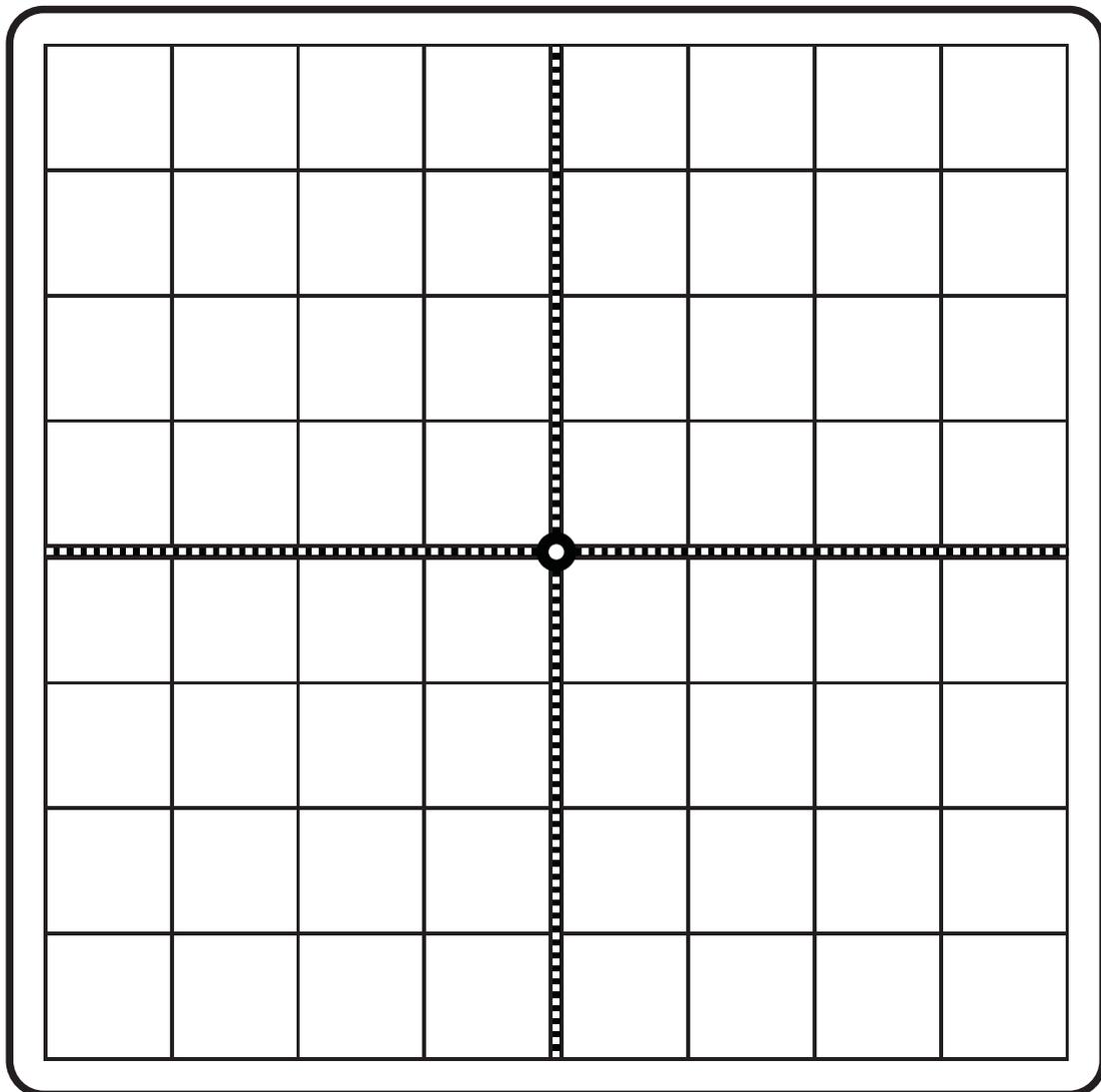
Name: _____

Parent Signature: _____

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Rotational Symmetry - Easy

Instruction: _____



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Rotational Symmetry – Medium

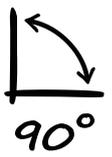
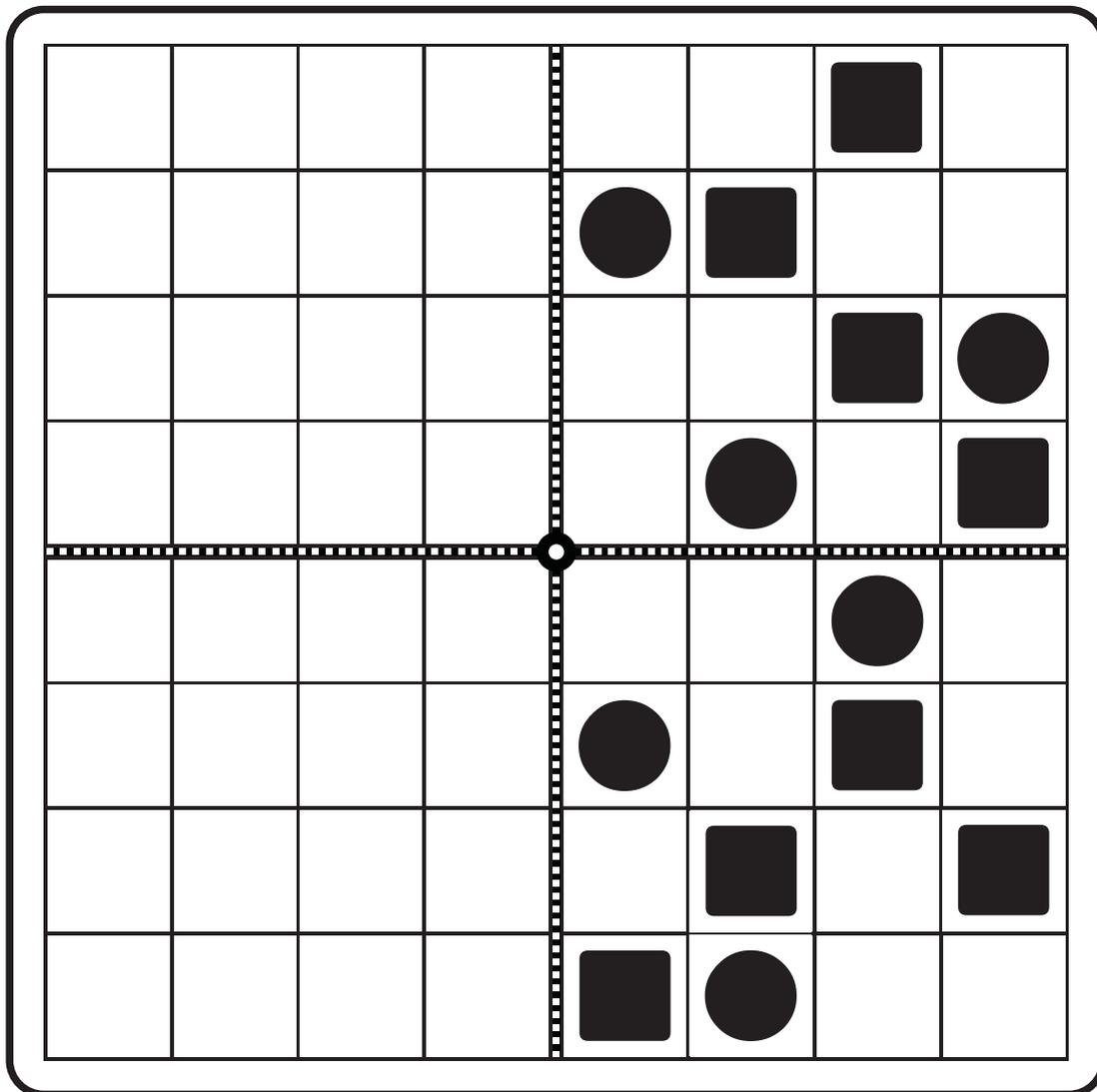


Name: _____

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Rotational Symmetry – Medium

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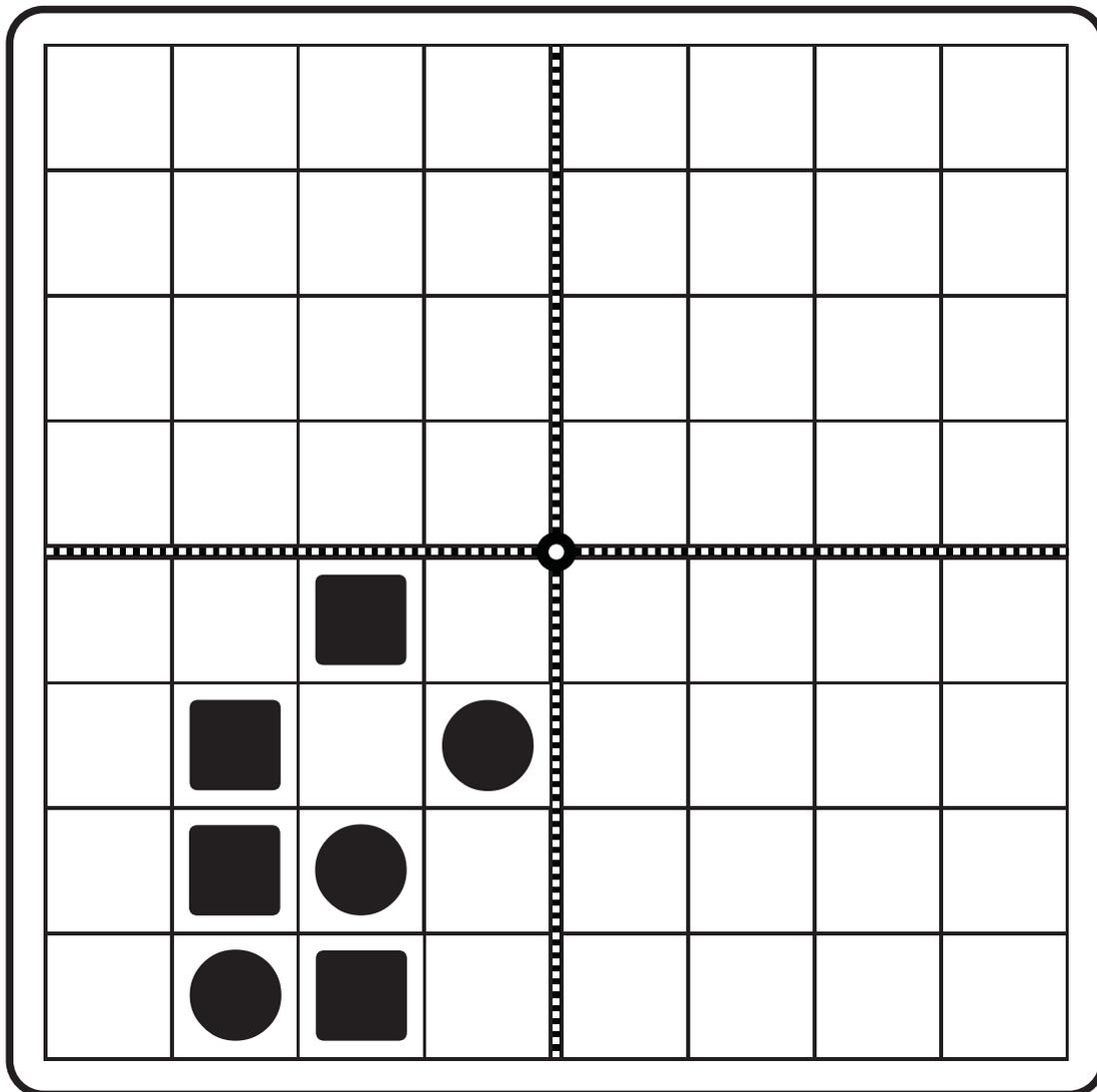


Name: _____

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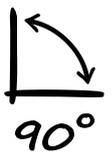
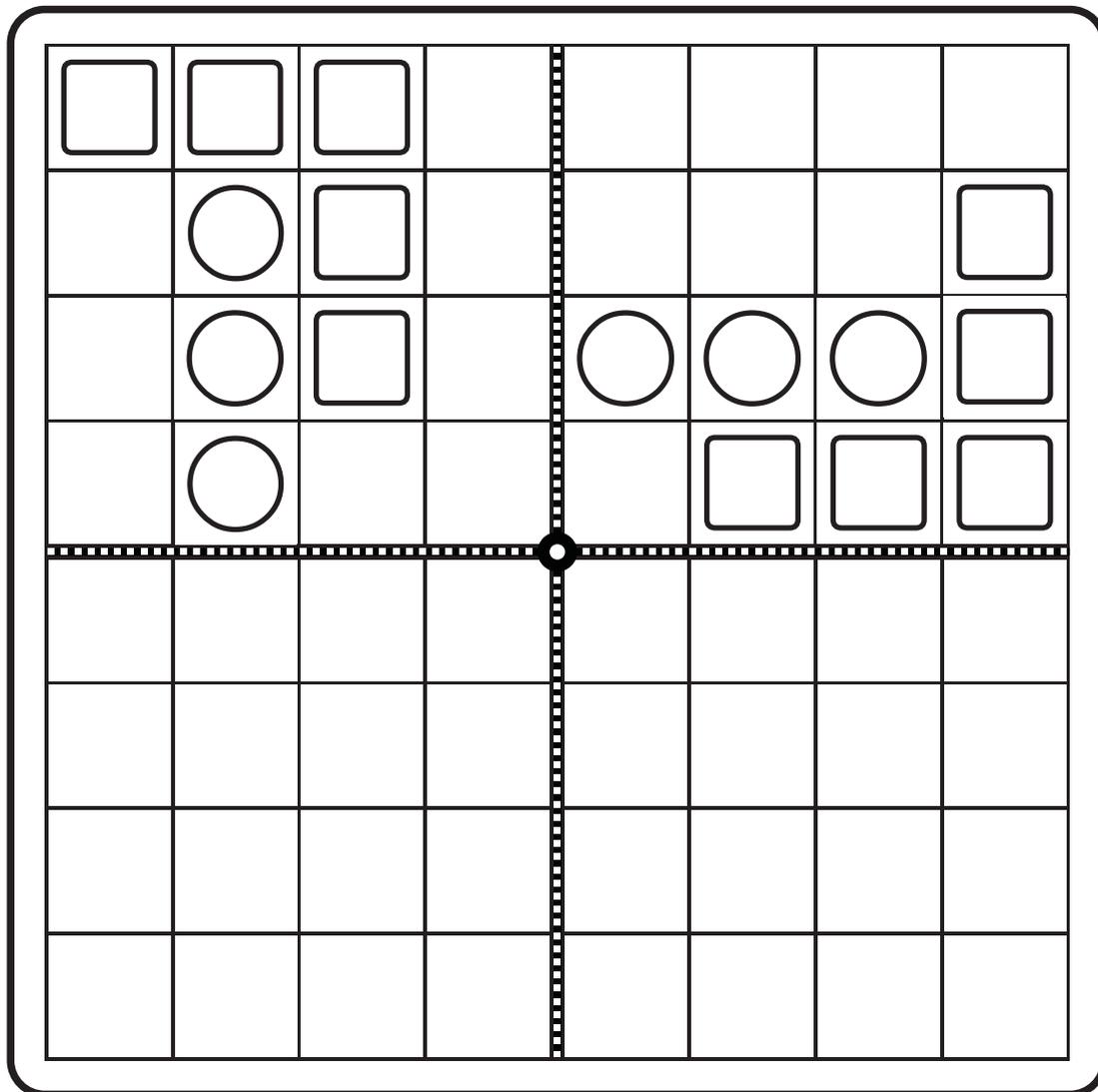


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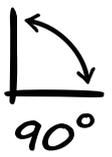
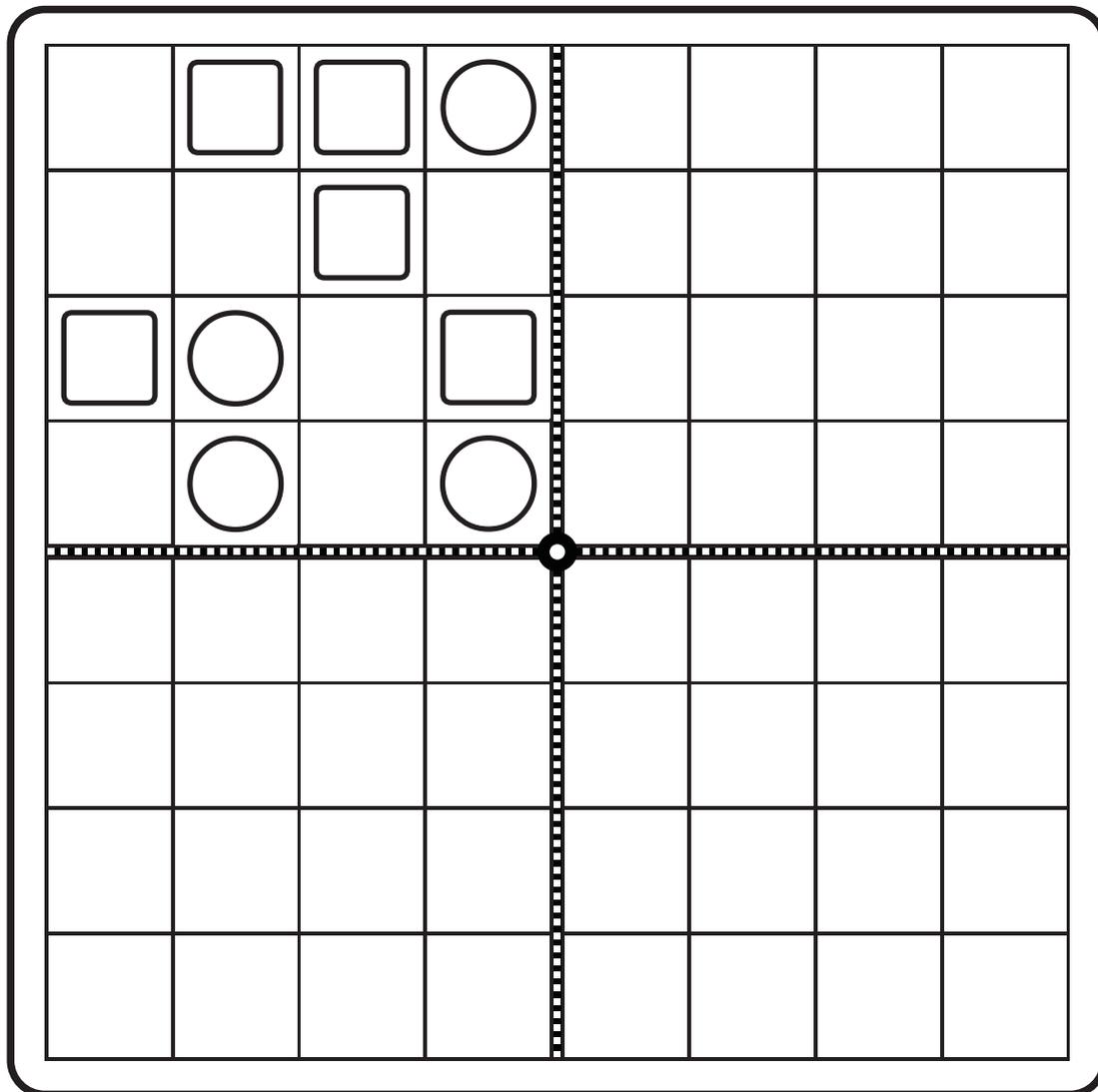


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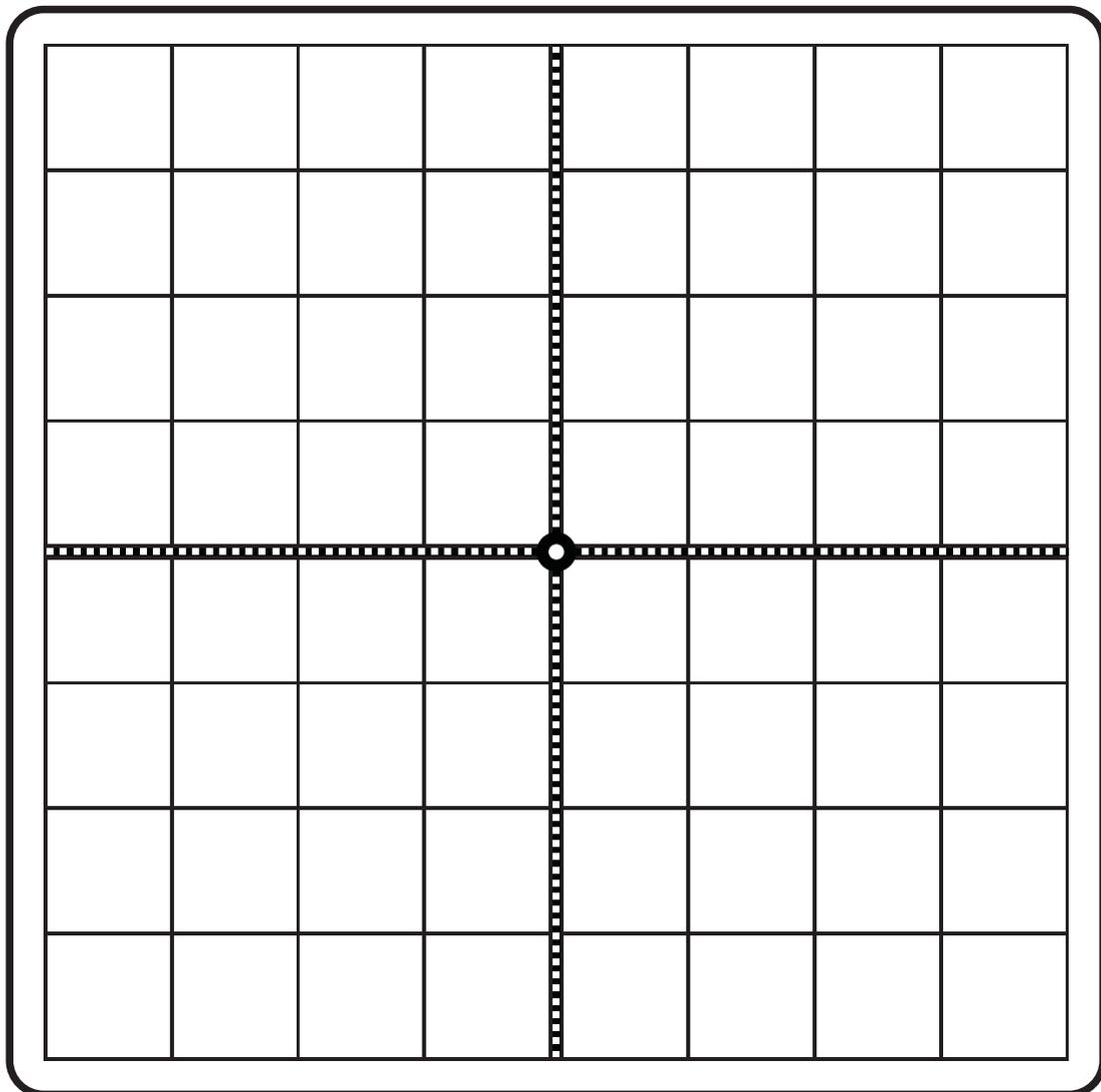


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Rotational Symmetry – Medium

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Student Class Worksheet

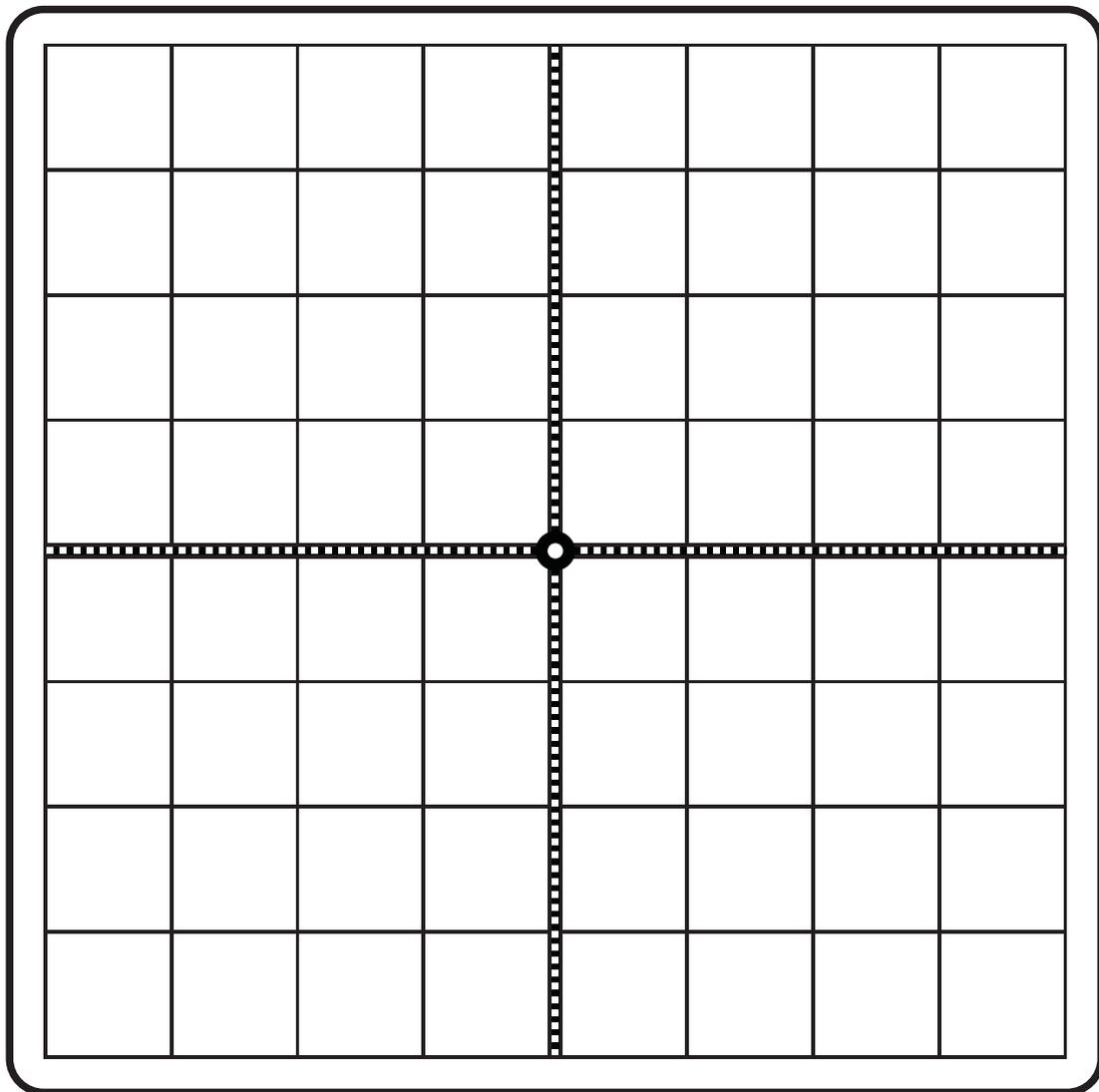
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SCHOOL

Name: _____

Date: _____

Rotational Symmetry – Medium

Instruction: _____



Student Home Worksheet

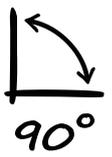
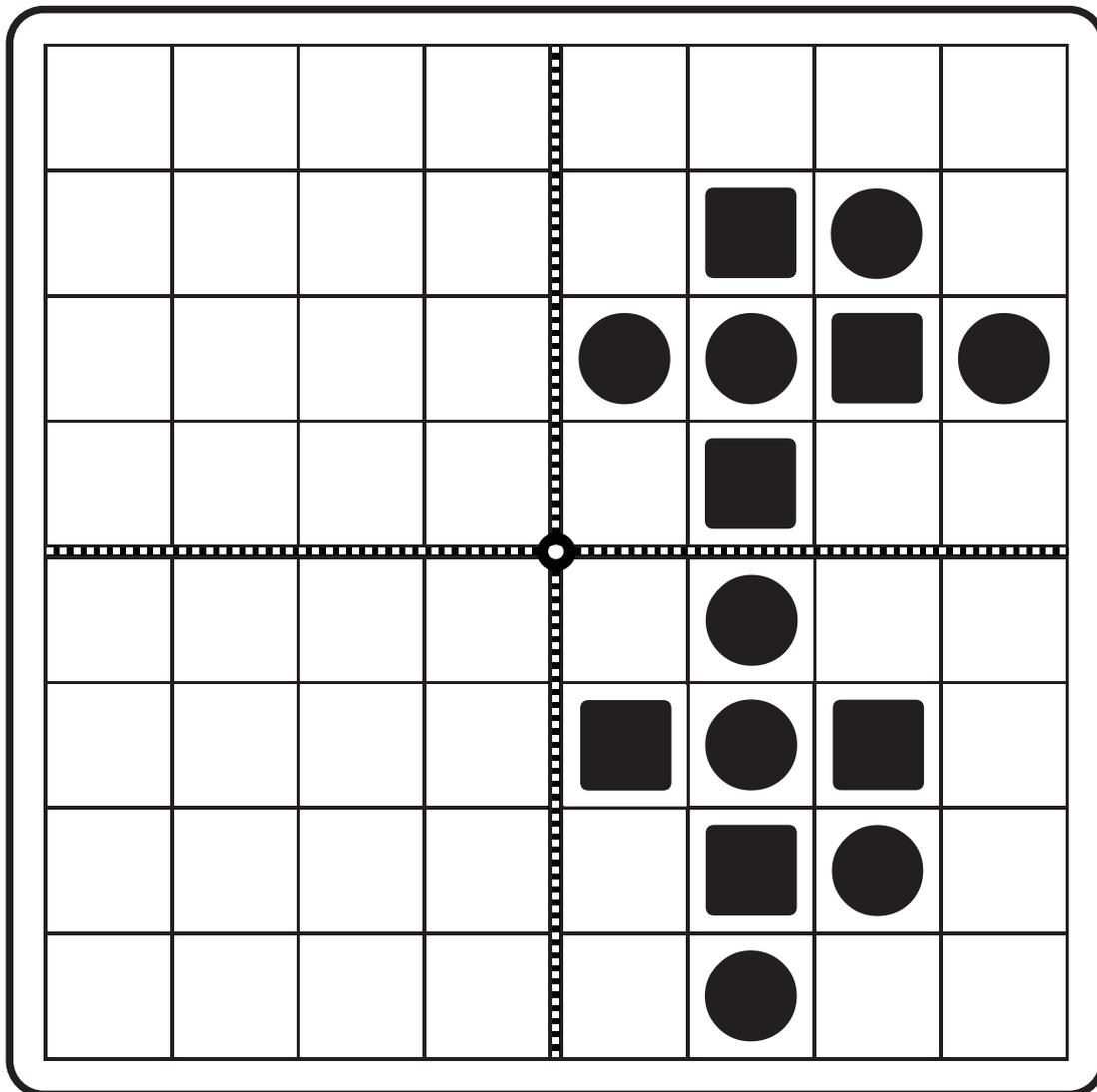
Name: _____

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Rotational Symmetry – Medium

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Student Home Worksheet

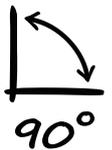
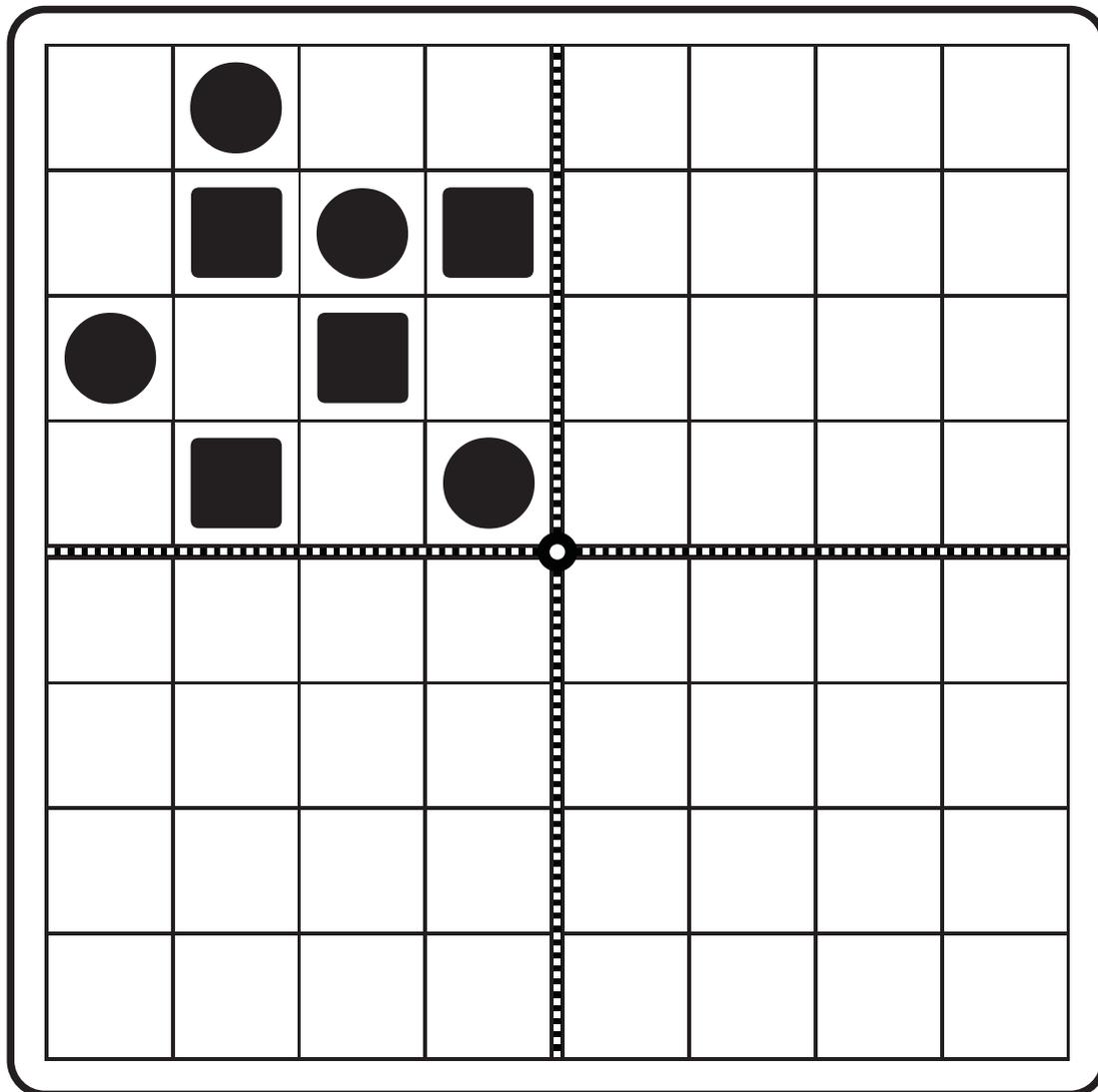
Name: _____

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Date: _____

Rotational Symmetry – Medium

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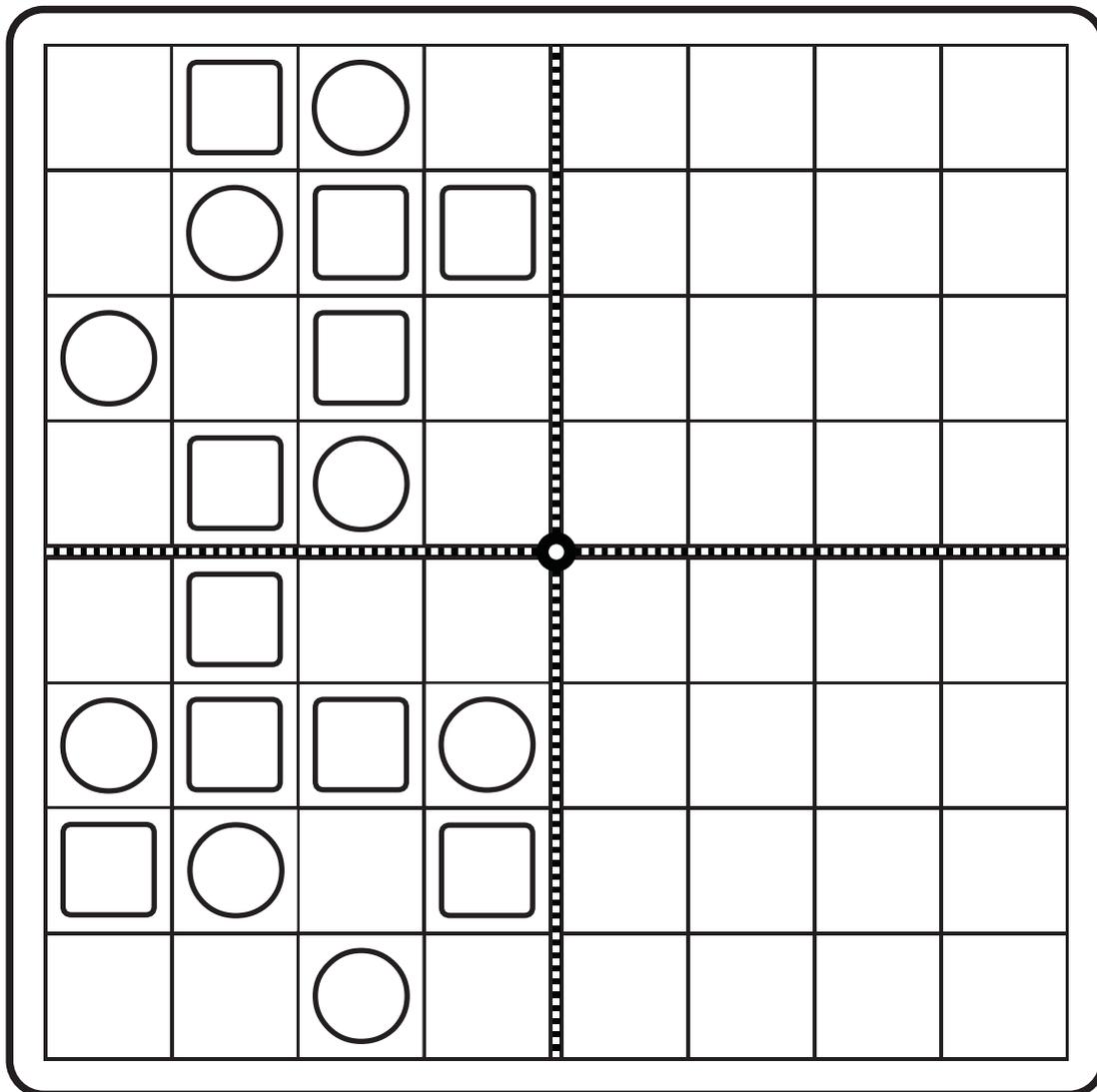
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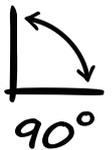
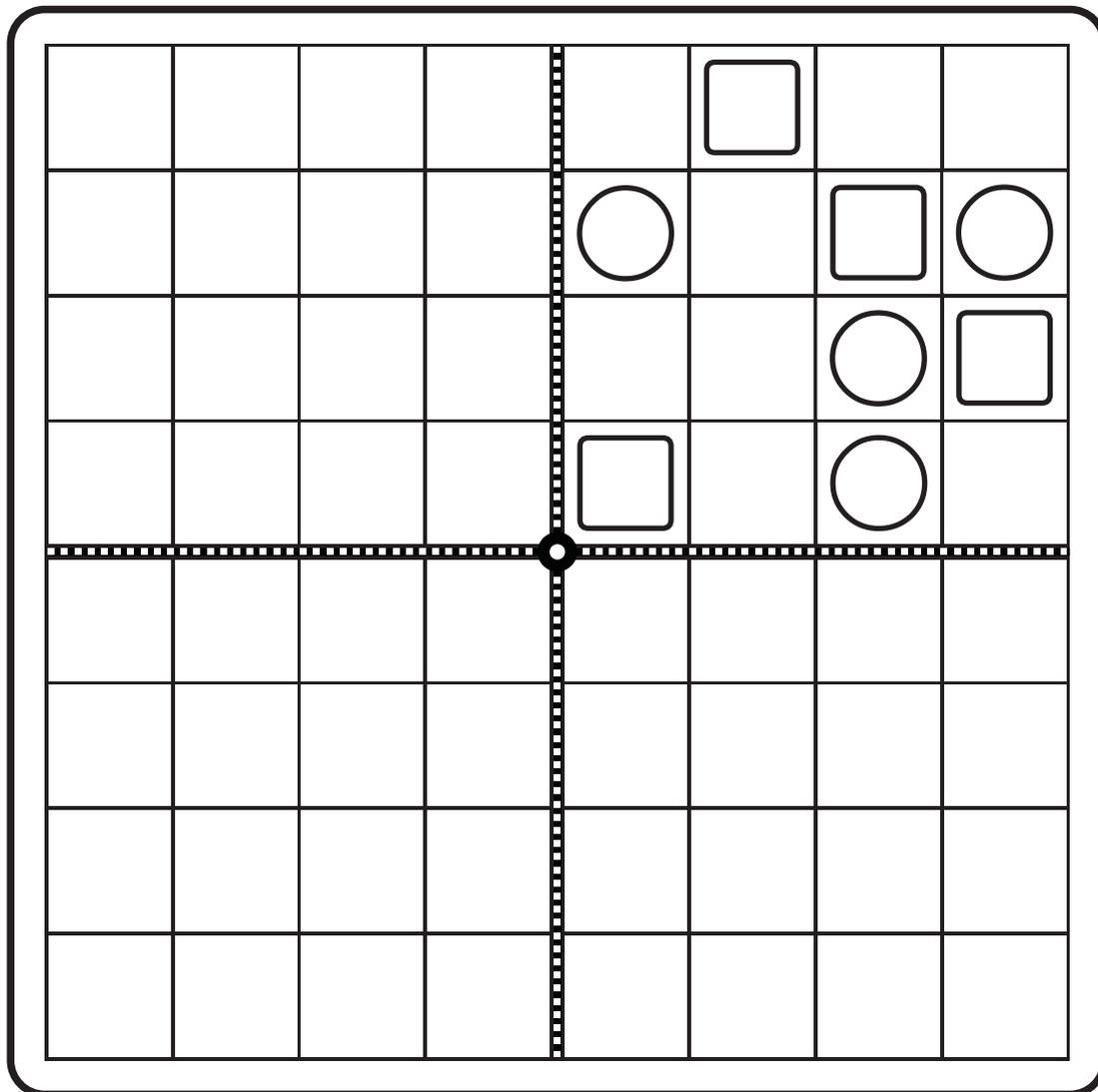
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Parent Signature: _____

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Rotational Symmetry – Medium

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Student Home Worksheet

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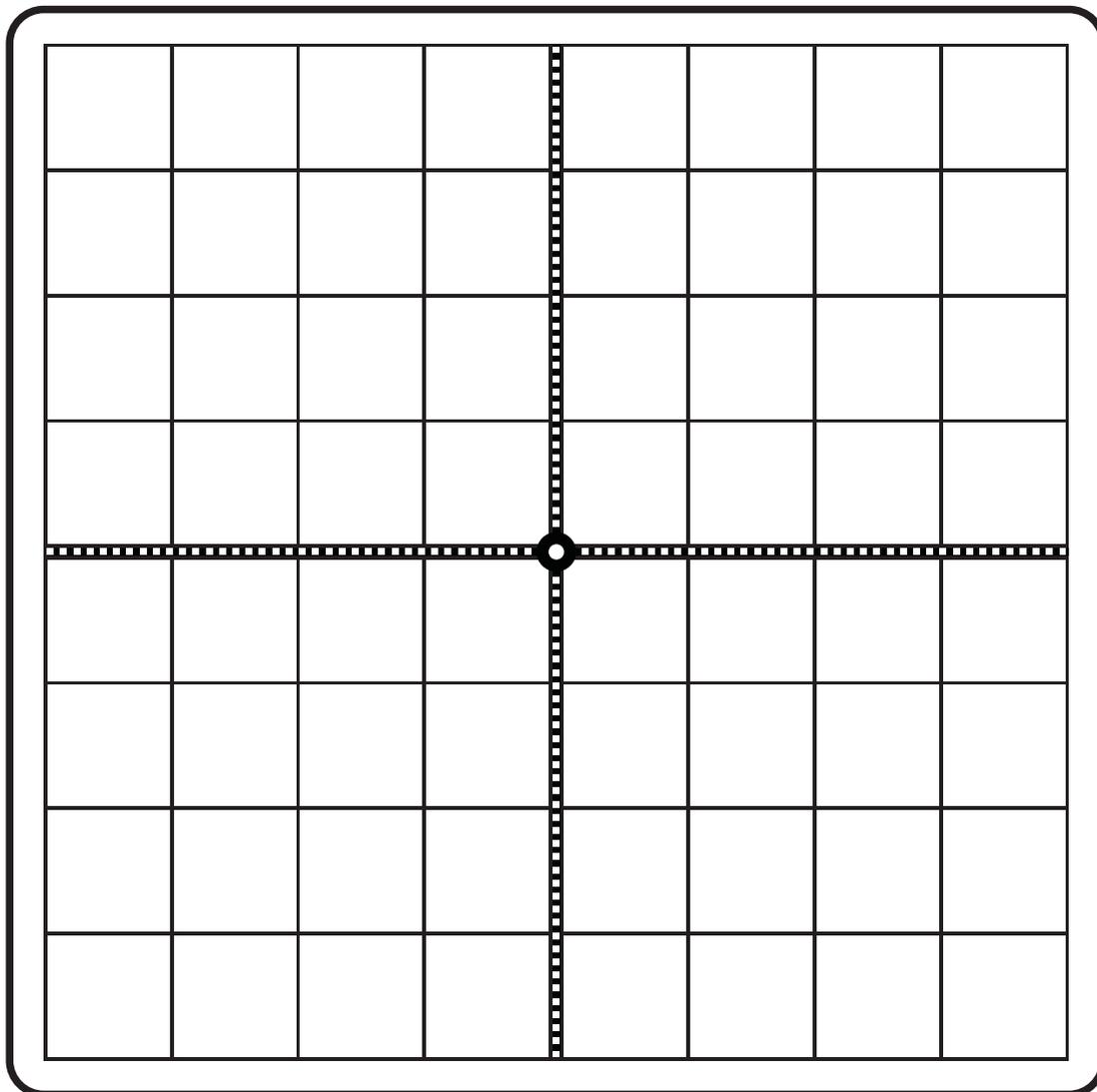
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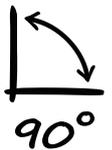
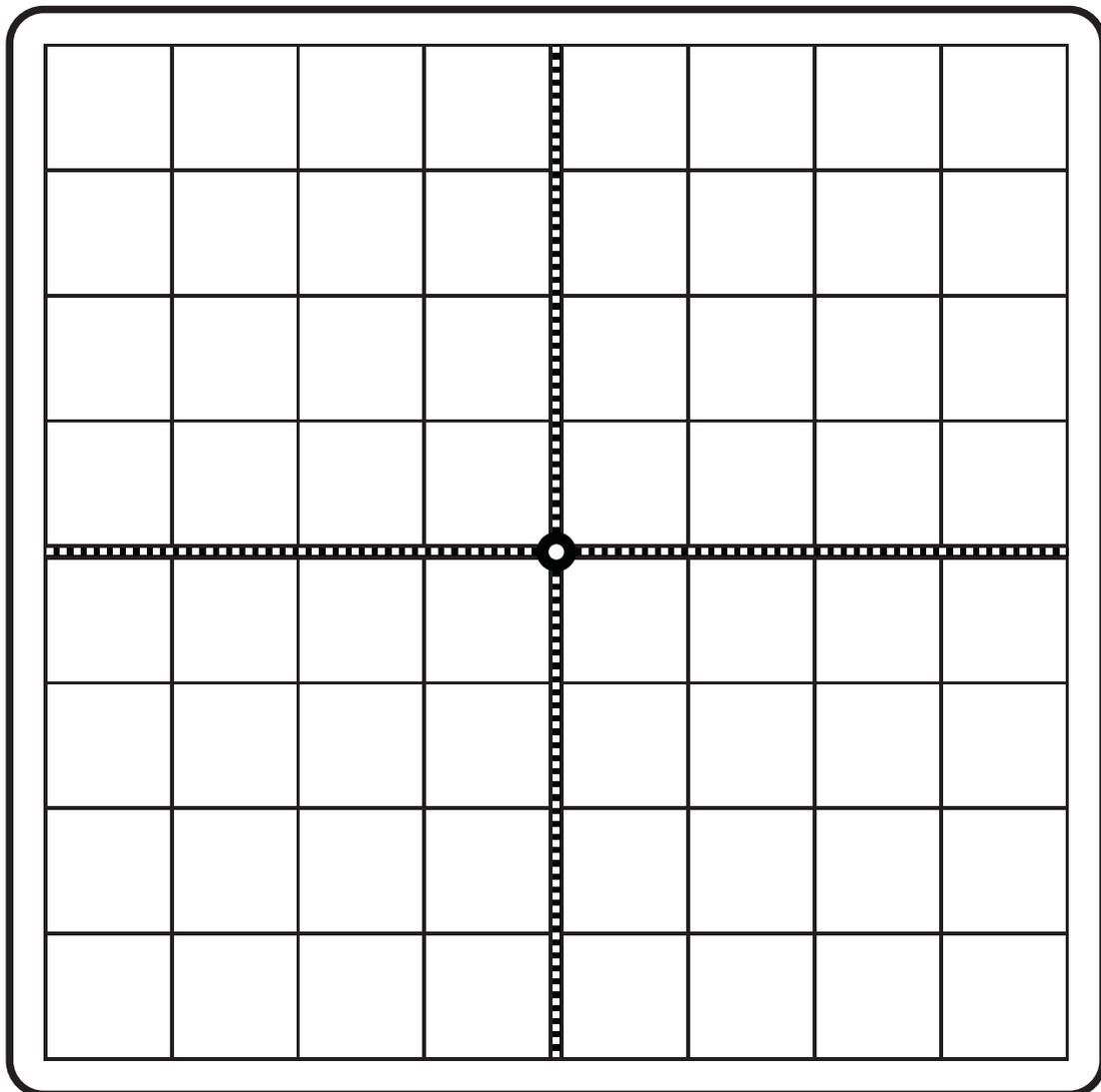
Name: _____

Parent Signature: _____

Date: _____

Rotational Symmetry – Medium

Instruction: _____



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Rotational Symmetry – Hard

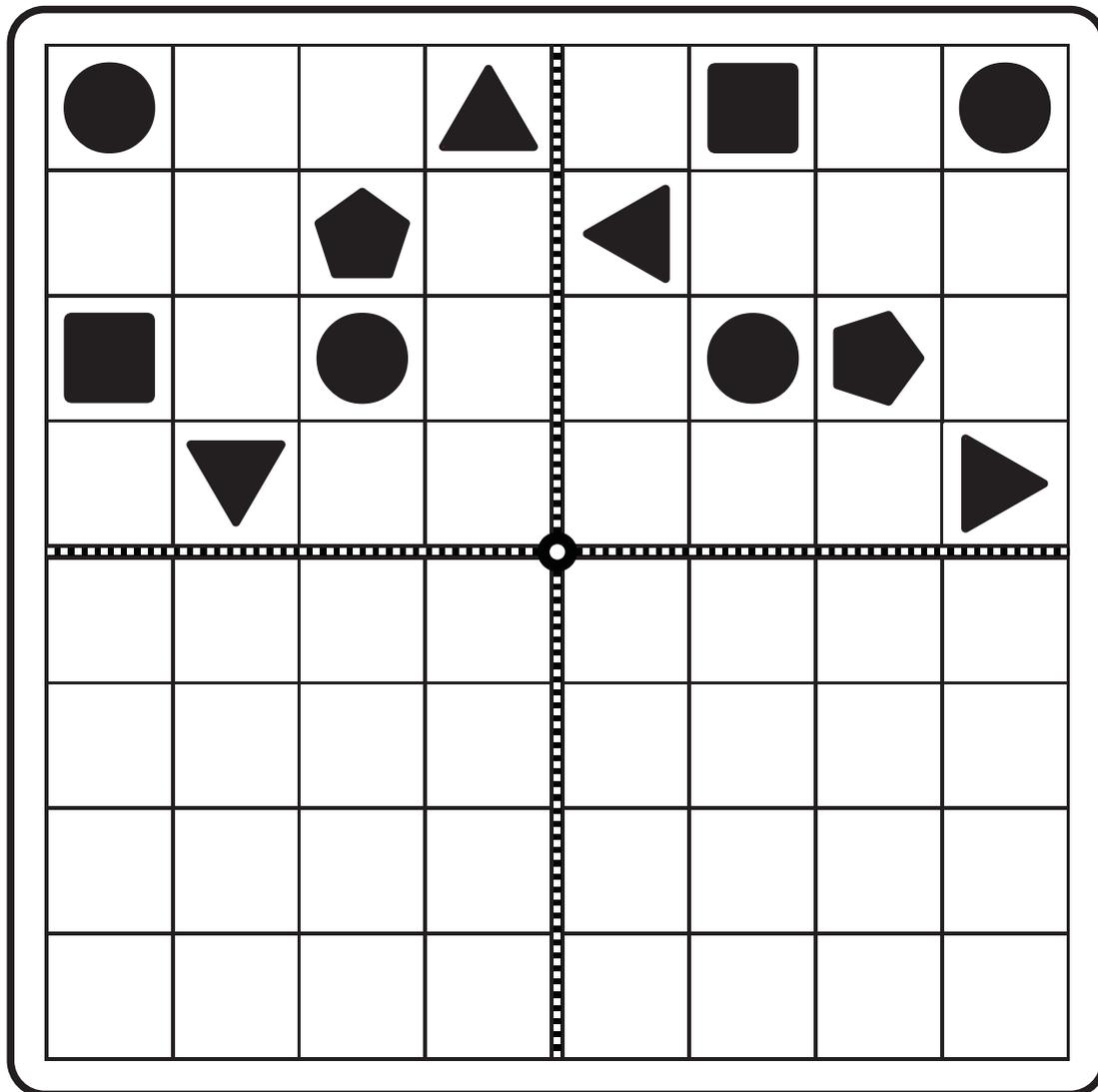


Name: _____

Date: _____

Rotational Symmetry - Hard

Draw shapes onto the grid to make a pattern that rotates symmetrically around the centre point.

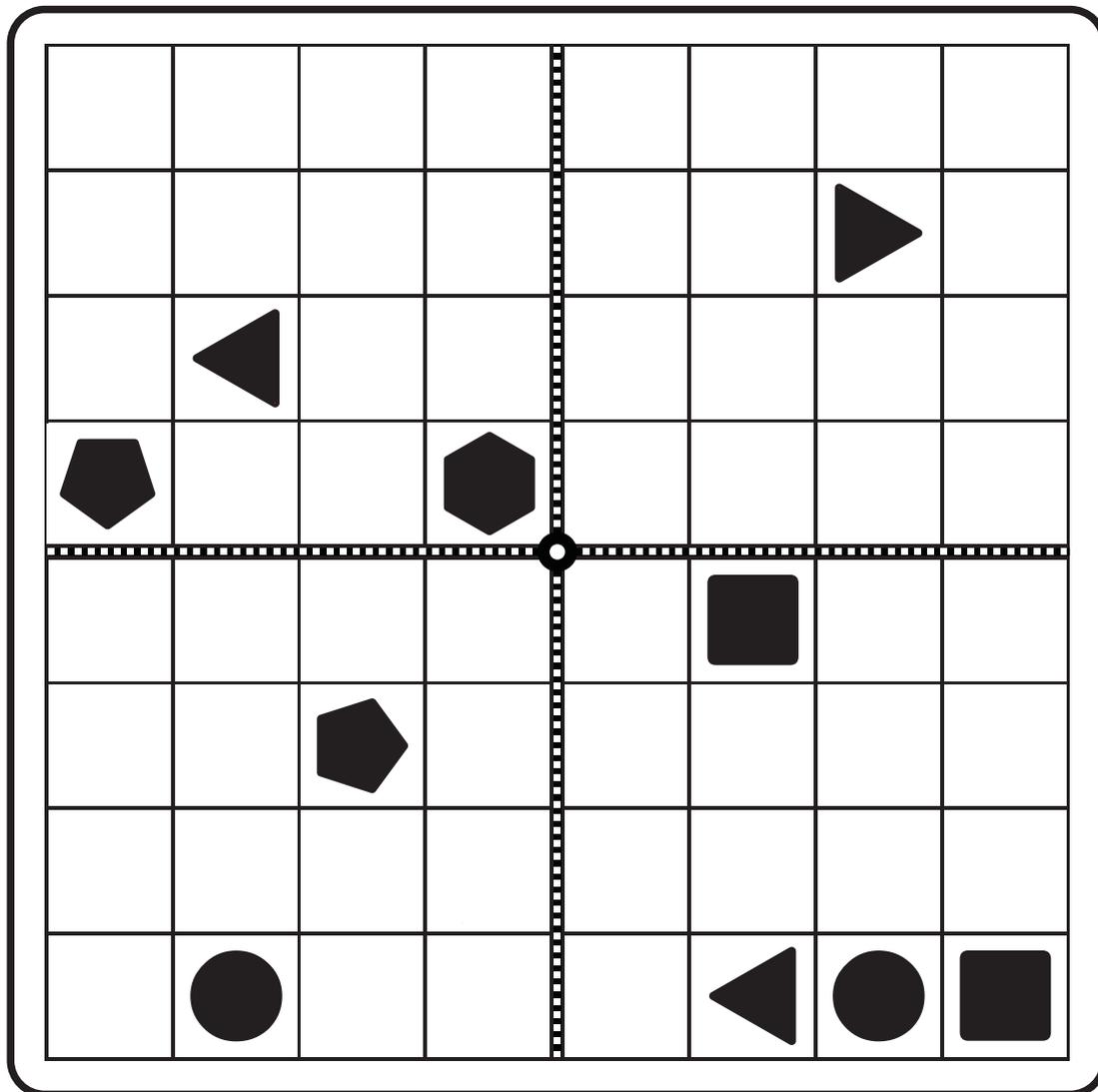


Name: _____

Date: _____

Rotational Symmetry - Hard

Draw shapes onto the grid to make a pattern that rotates symmetrically around the centre point.

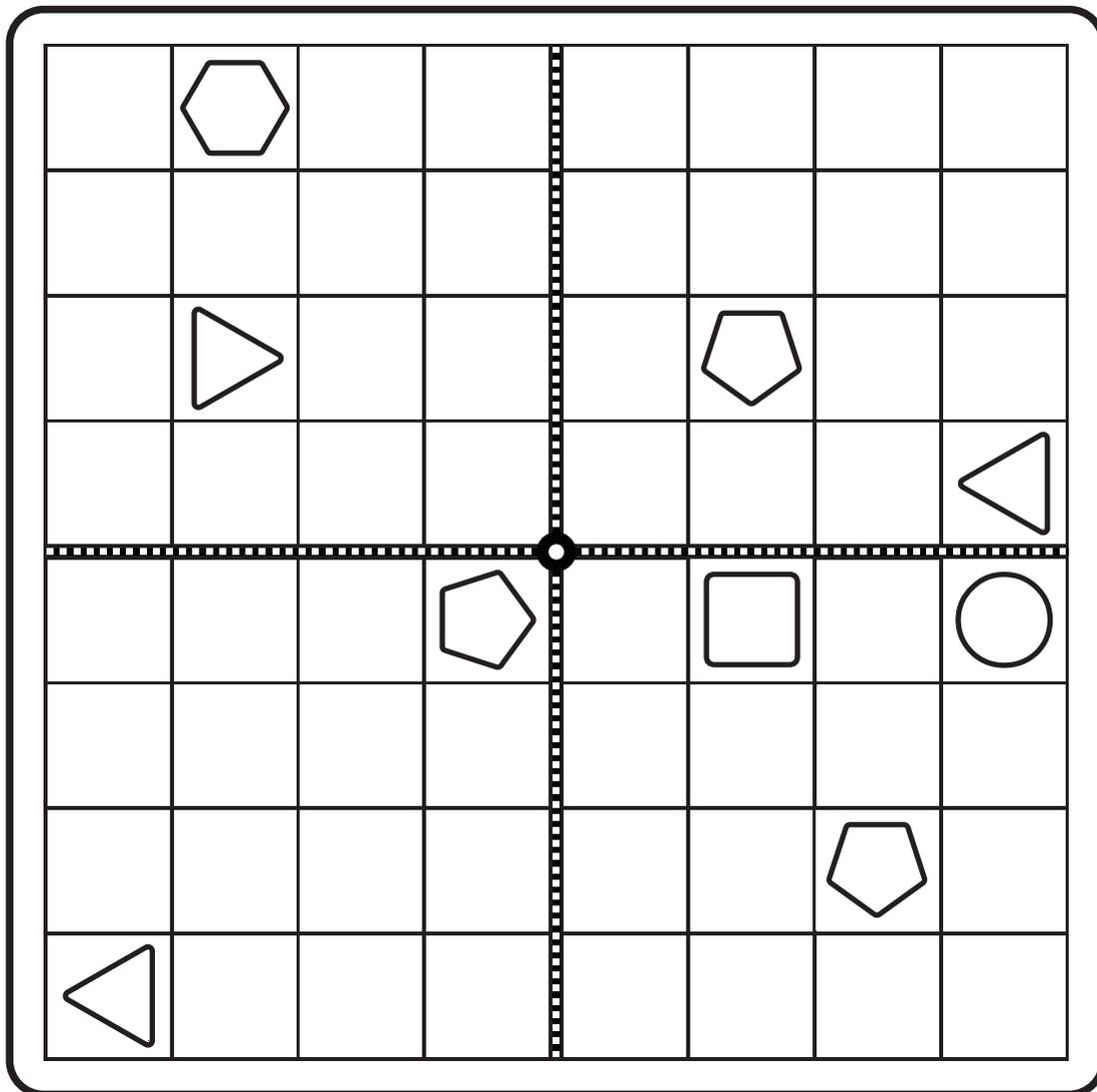


Name: _____

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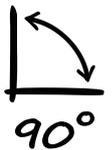
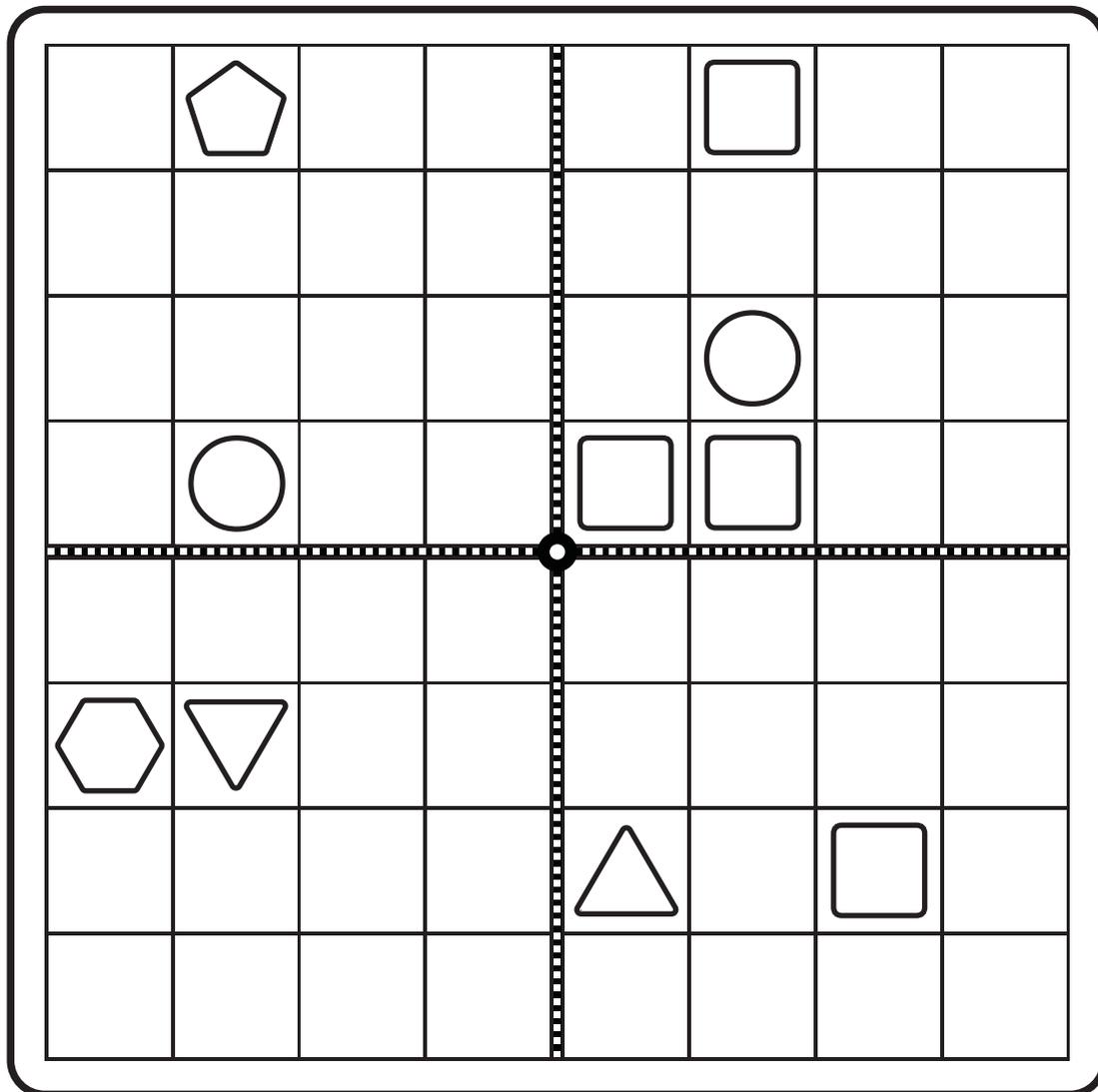


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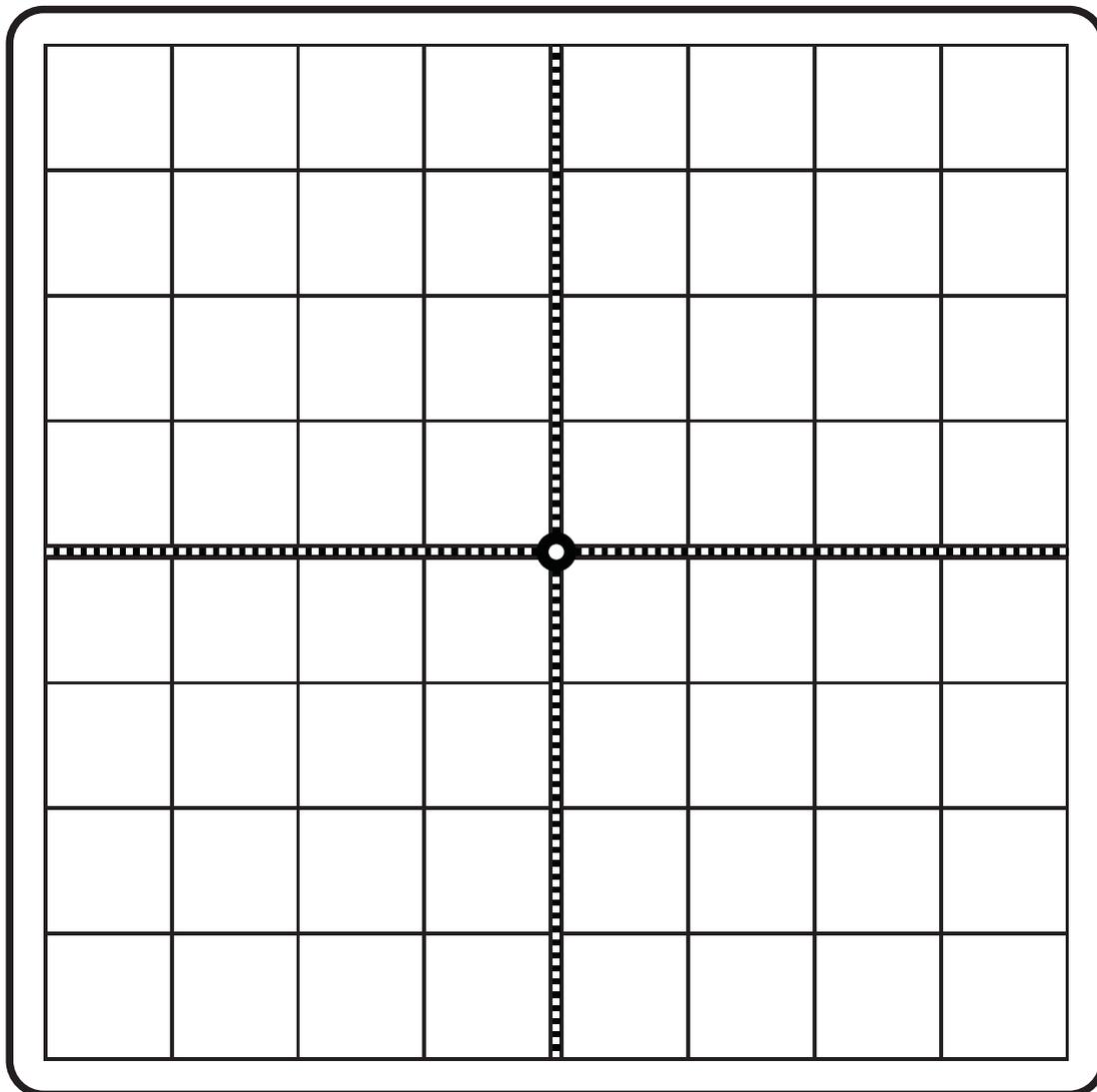


Name: _____

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Rotational Symmetry - Hard

Draw shapes onto the grid to make a pattern that rotates symmetrically around the centre point.



Student Class Worksheet

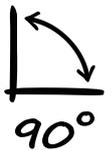
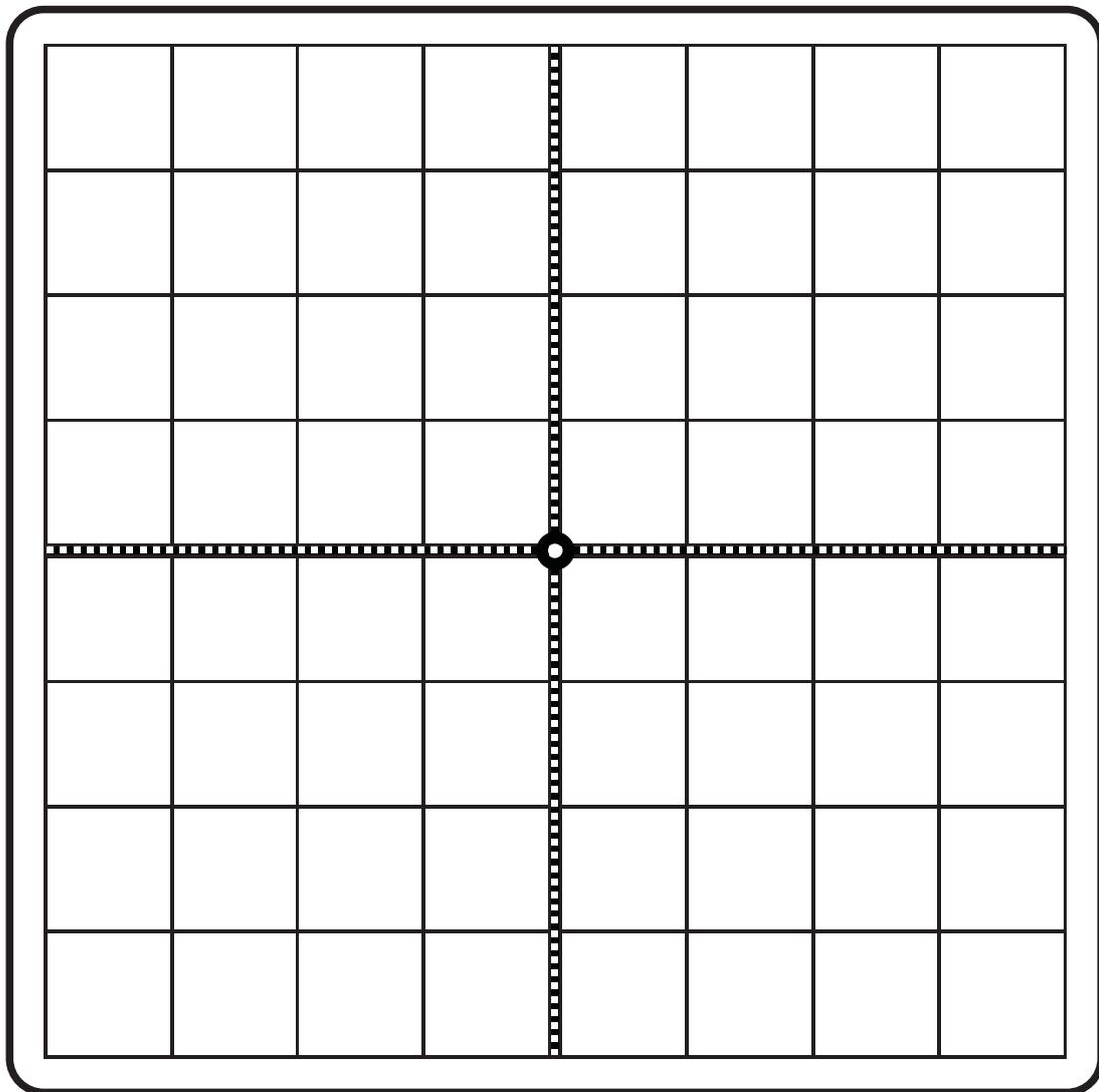
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Name: _____

Date: _____

Rotational Symmetry - Hard

Instruction: _____



Student Home Worksheet

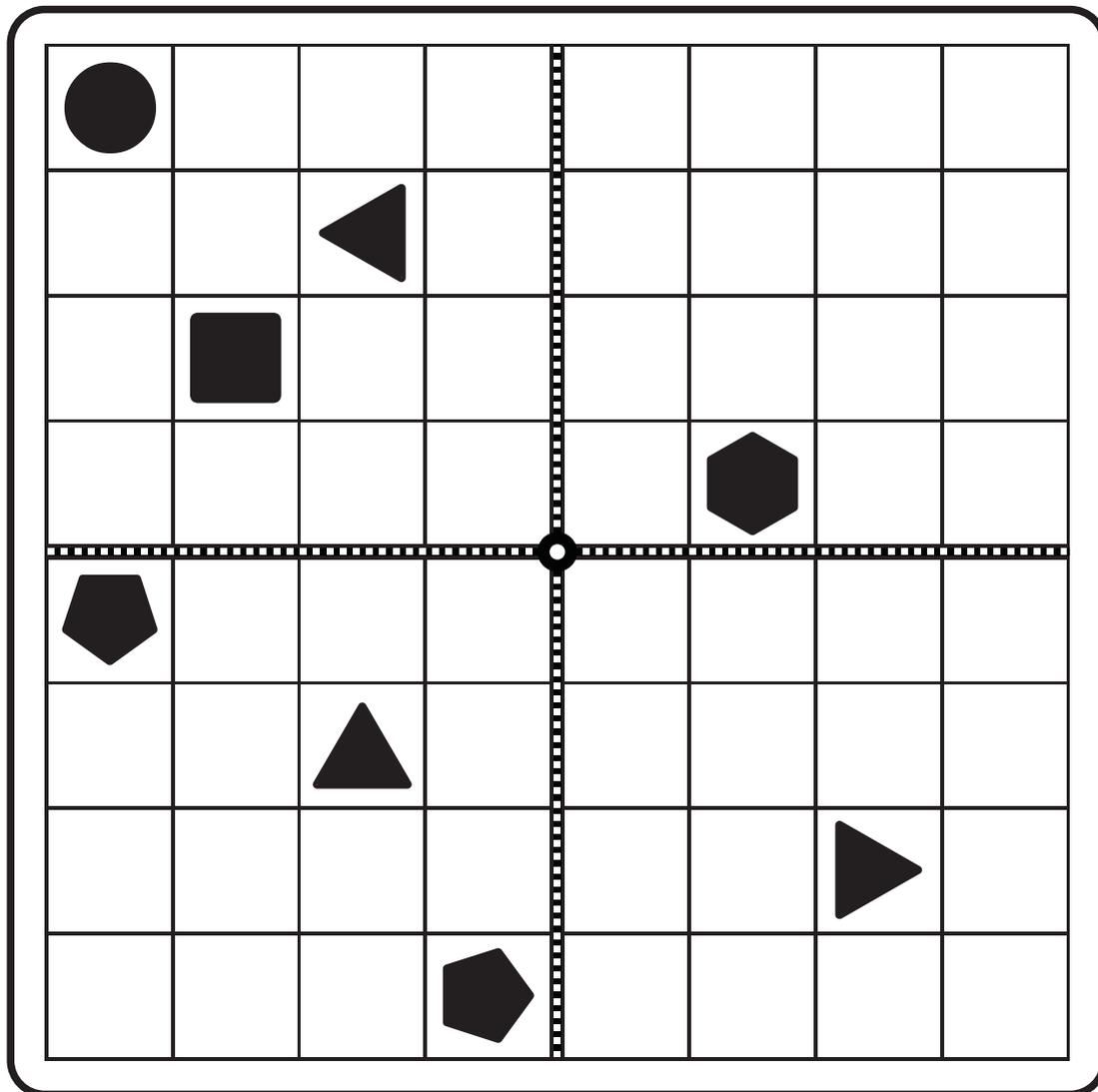
Name: _____

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Rotational Symmetry – Hard

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Student Home Worksheet

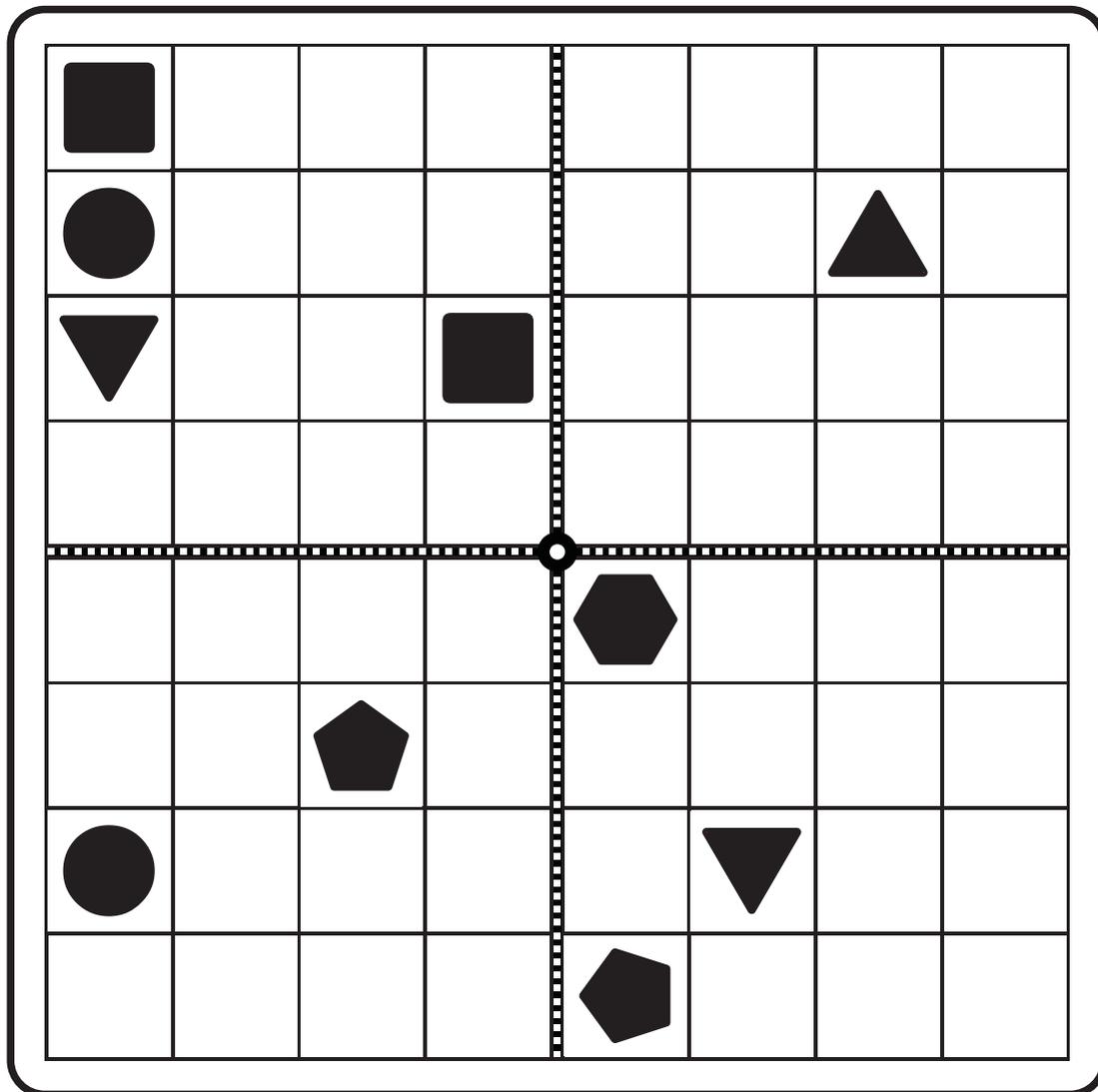
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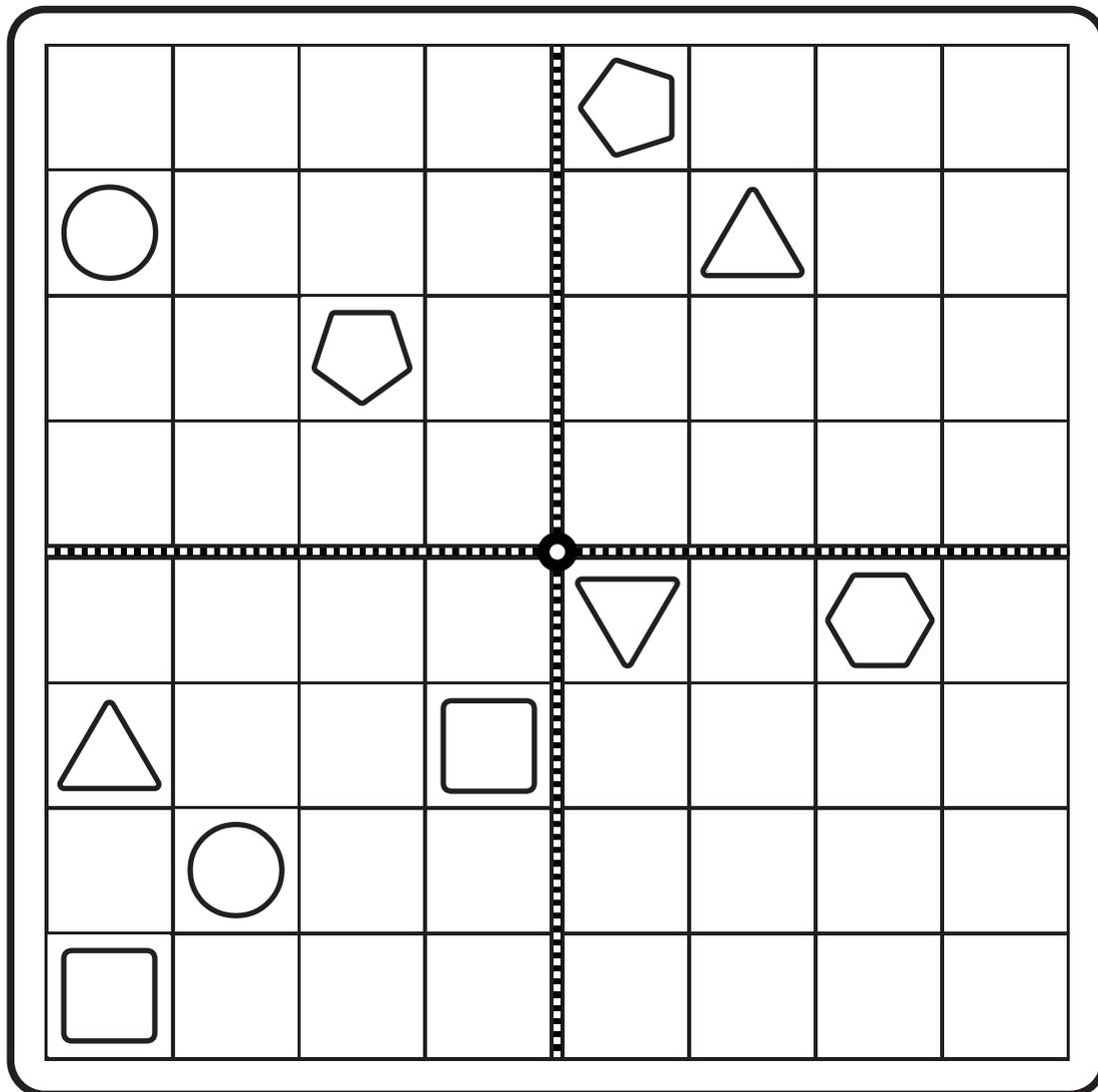
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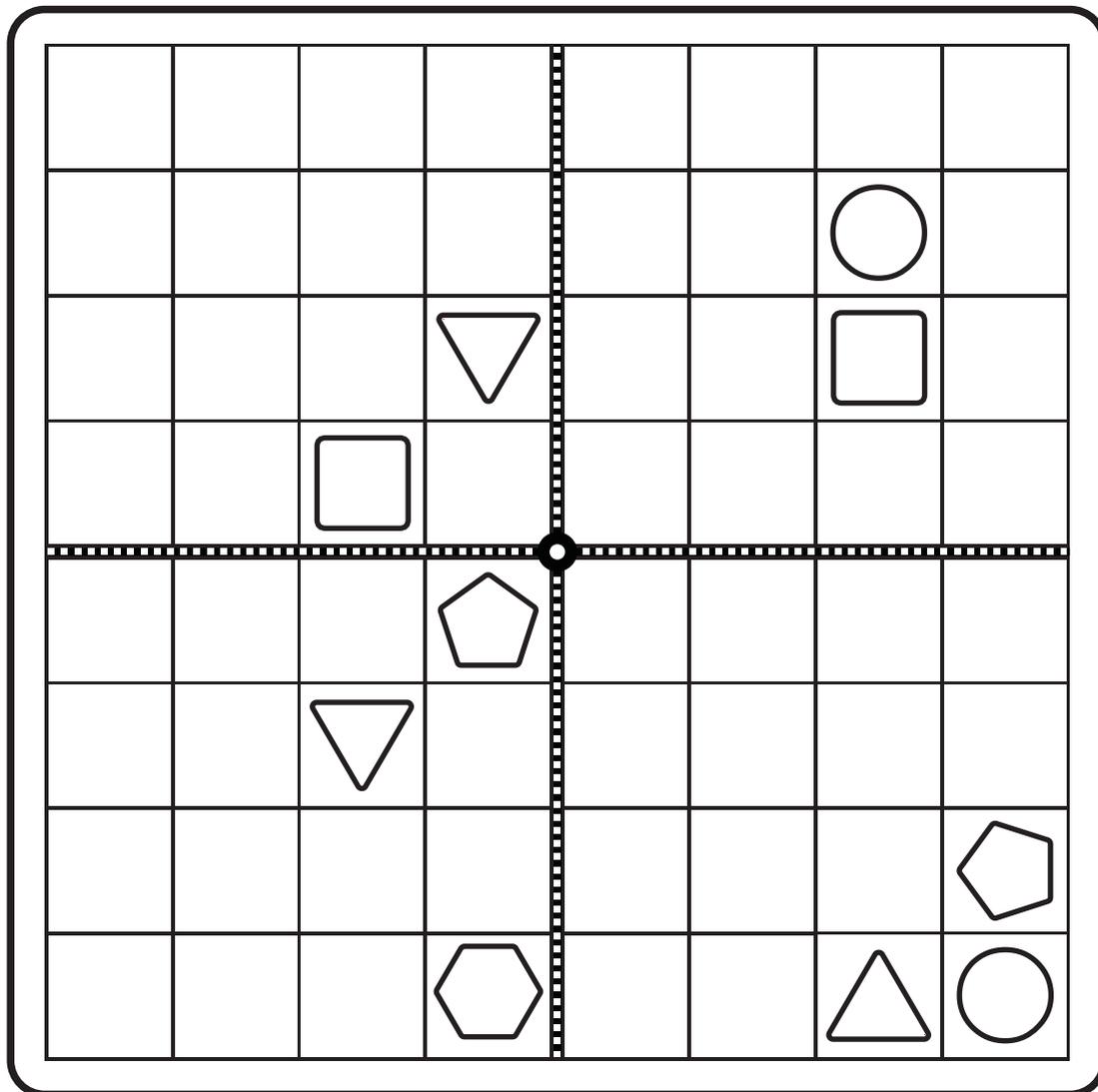
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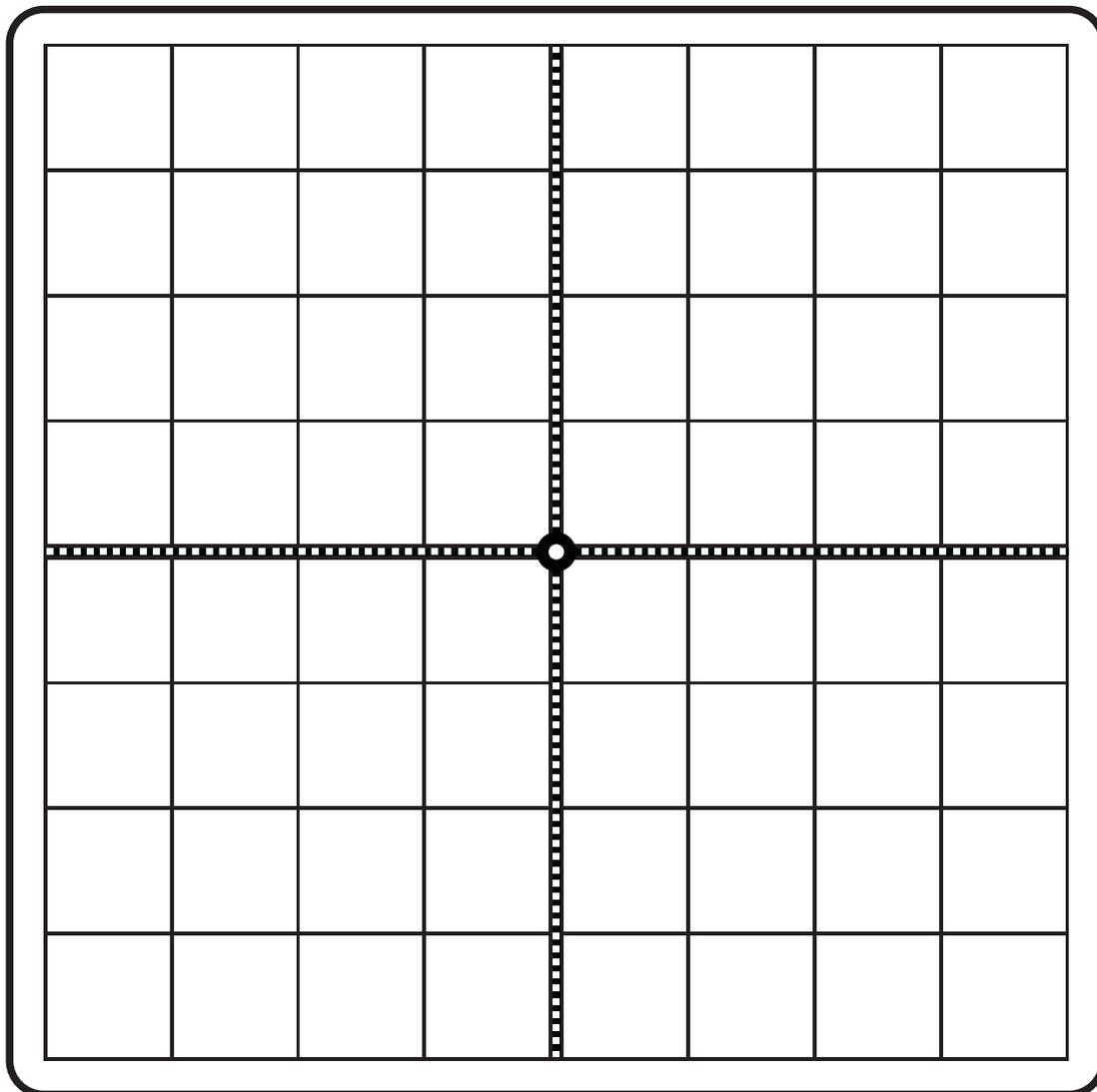
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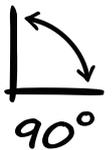
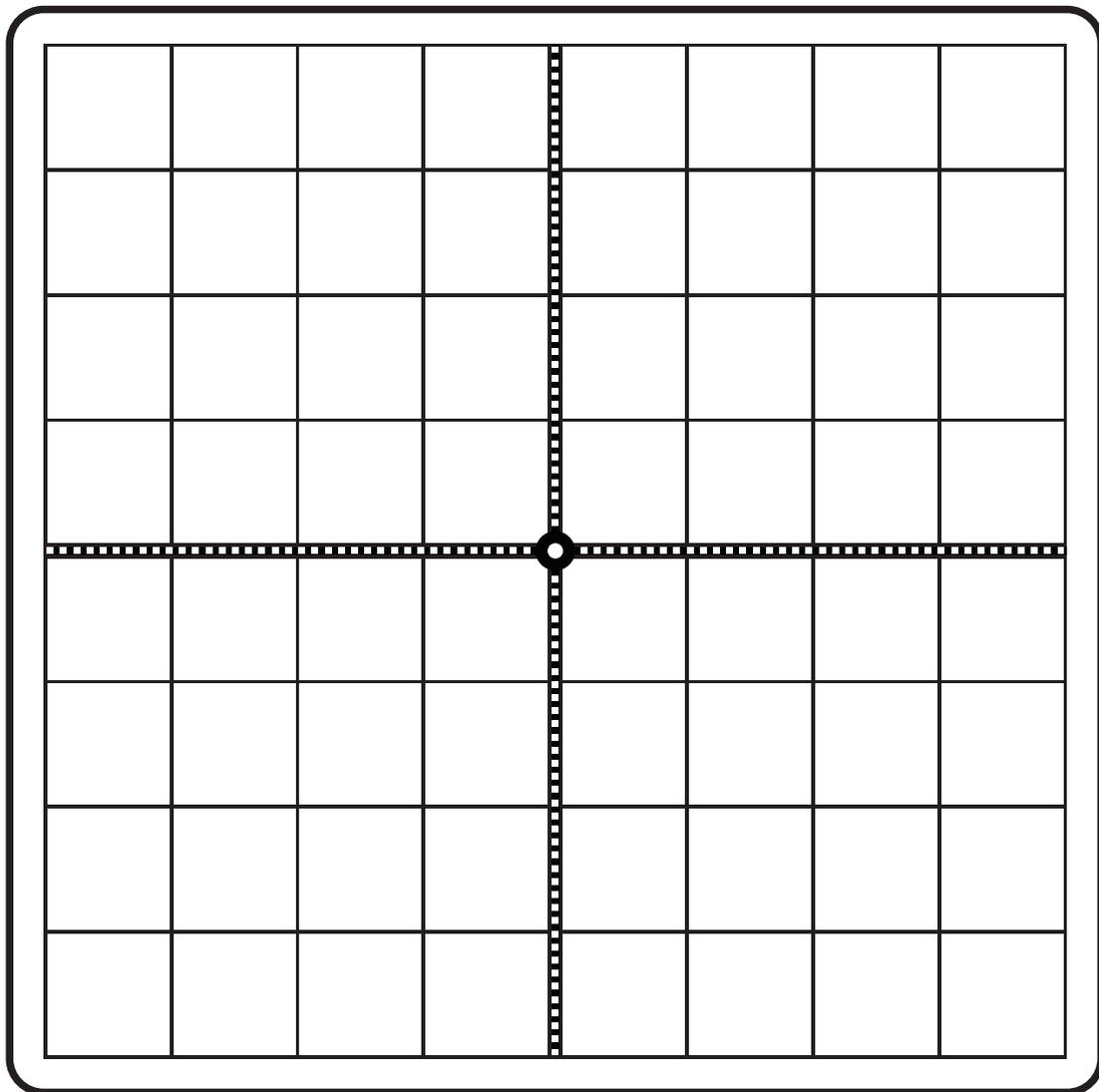
Name: _____

Parent Signature: _____

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Rotational Symmetry - Hard

Instruction: _____



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Rotational Symmetry – Free Play

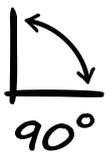
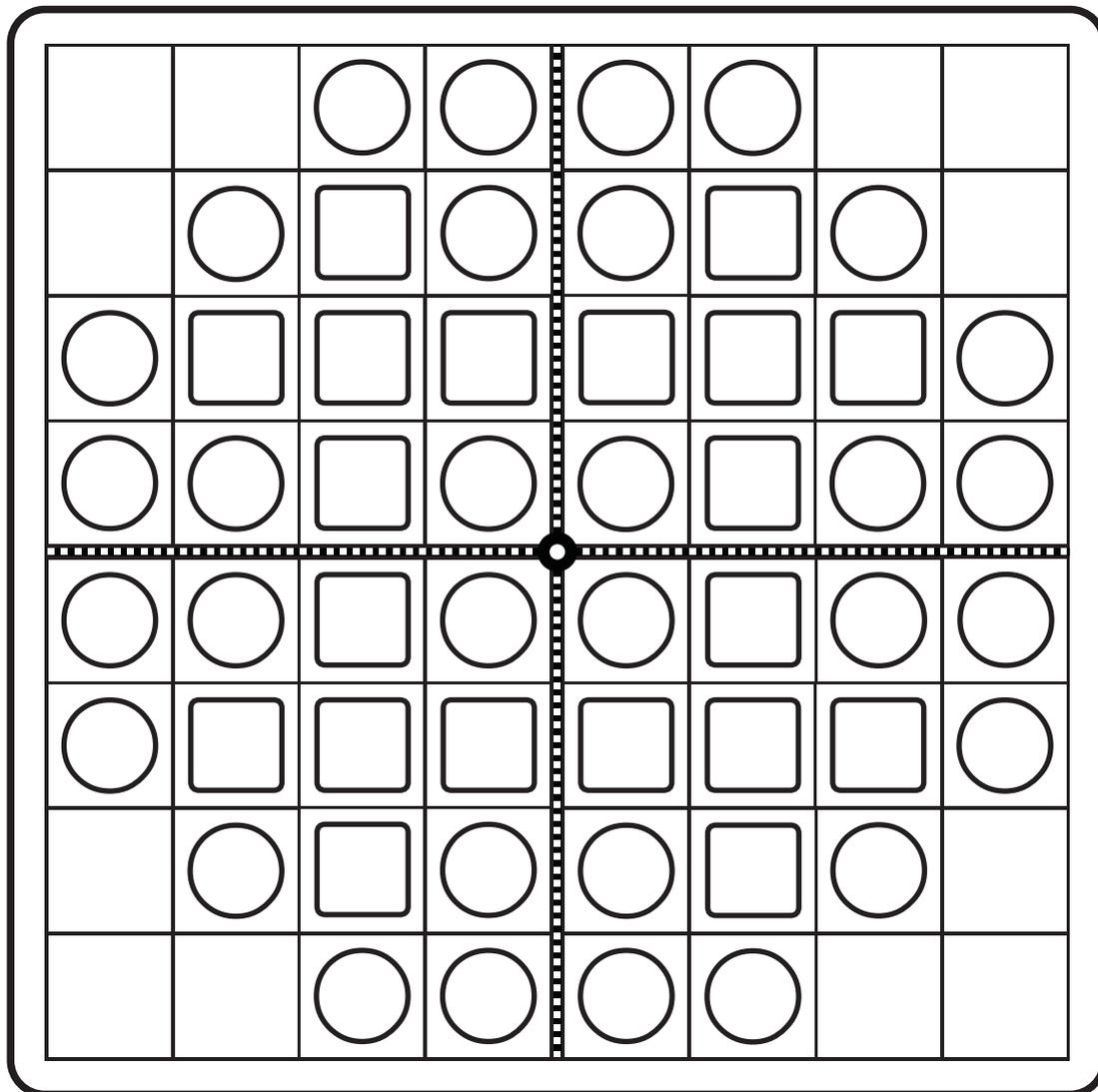


Name: _____

Date: _____

Rotational Symmetry – Free Play

Colour the shapes to make a symmetrical picture.

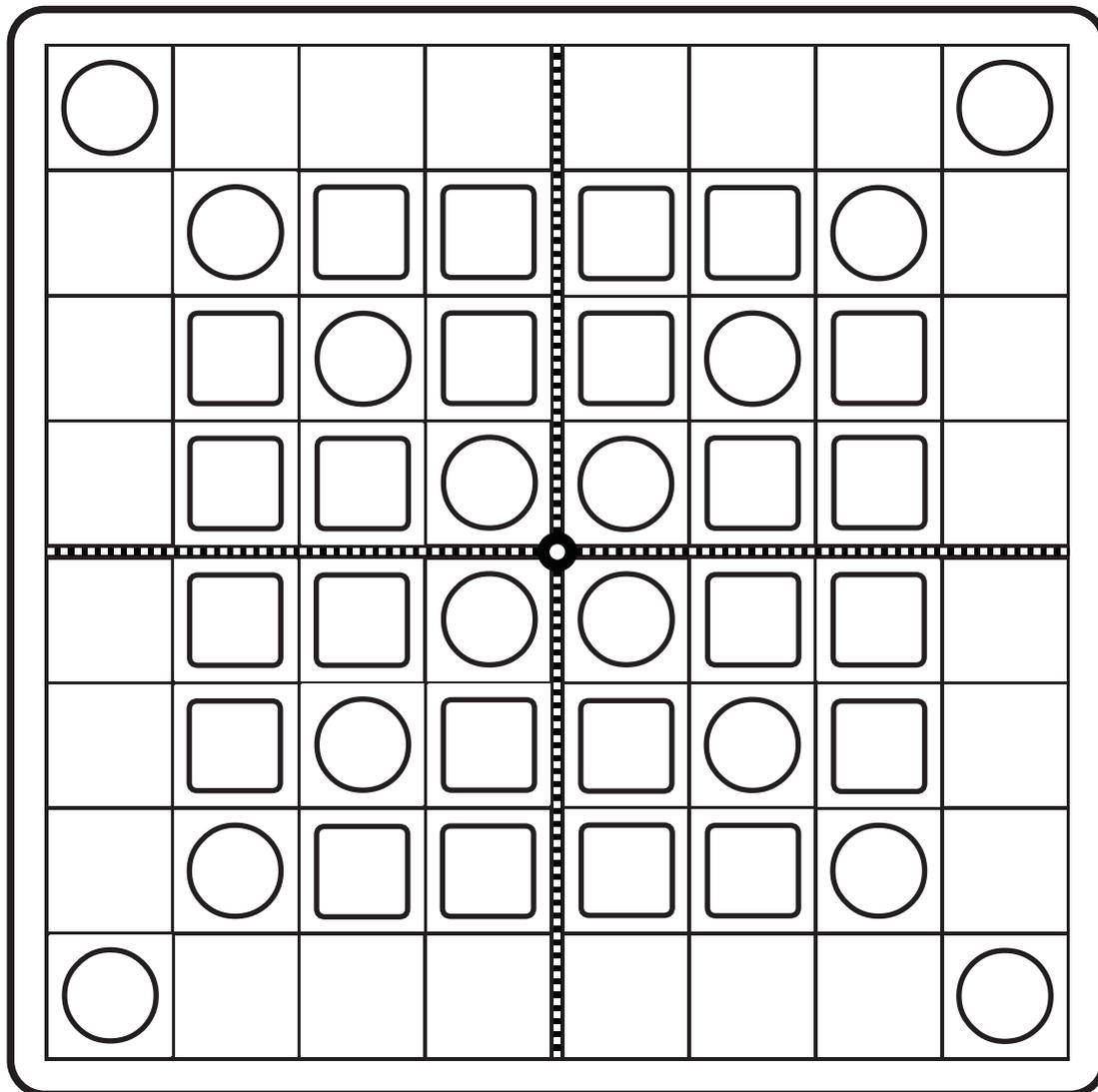


Name: _____

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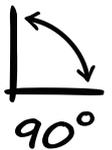
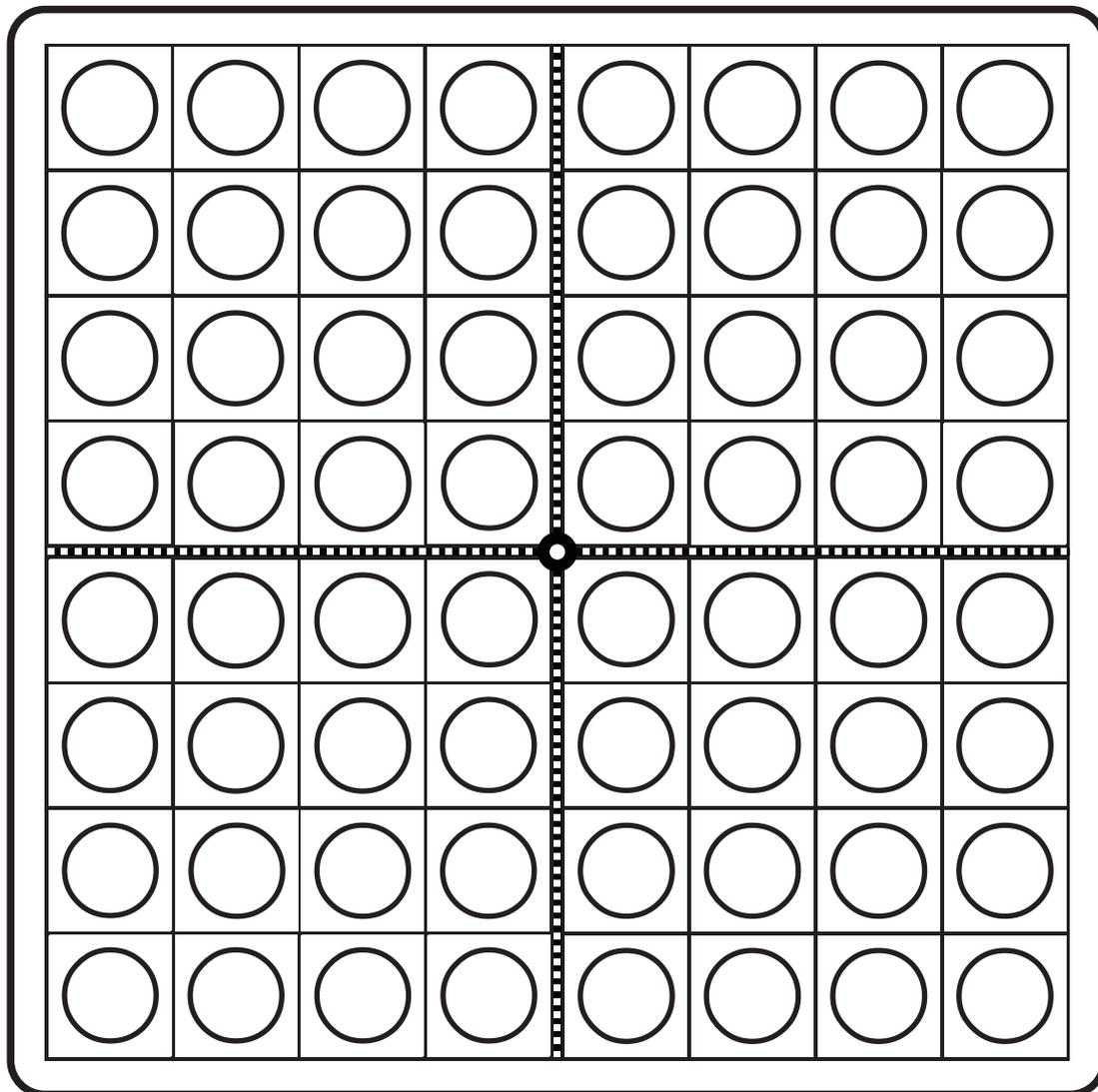


Name: _____

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Rotational Symmetry – Free Play

Colour the shapes to make a symmetrical pattern or picture.

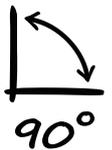
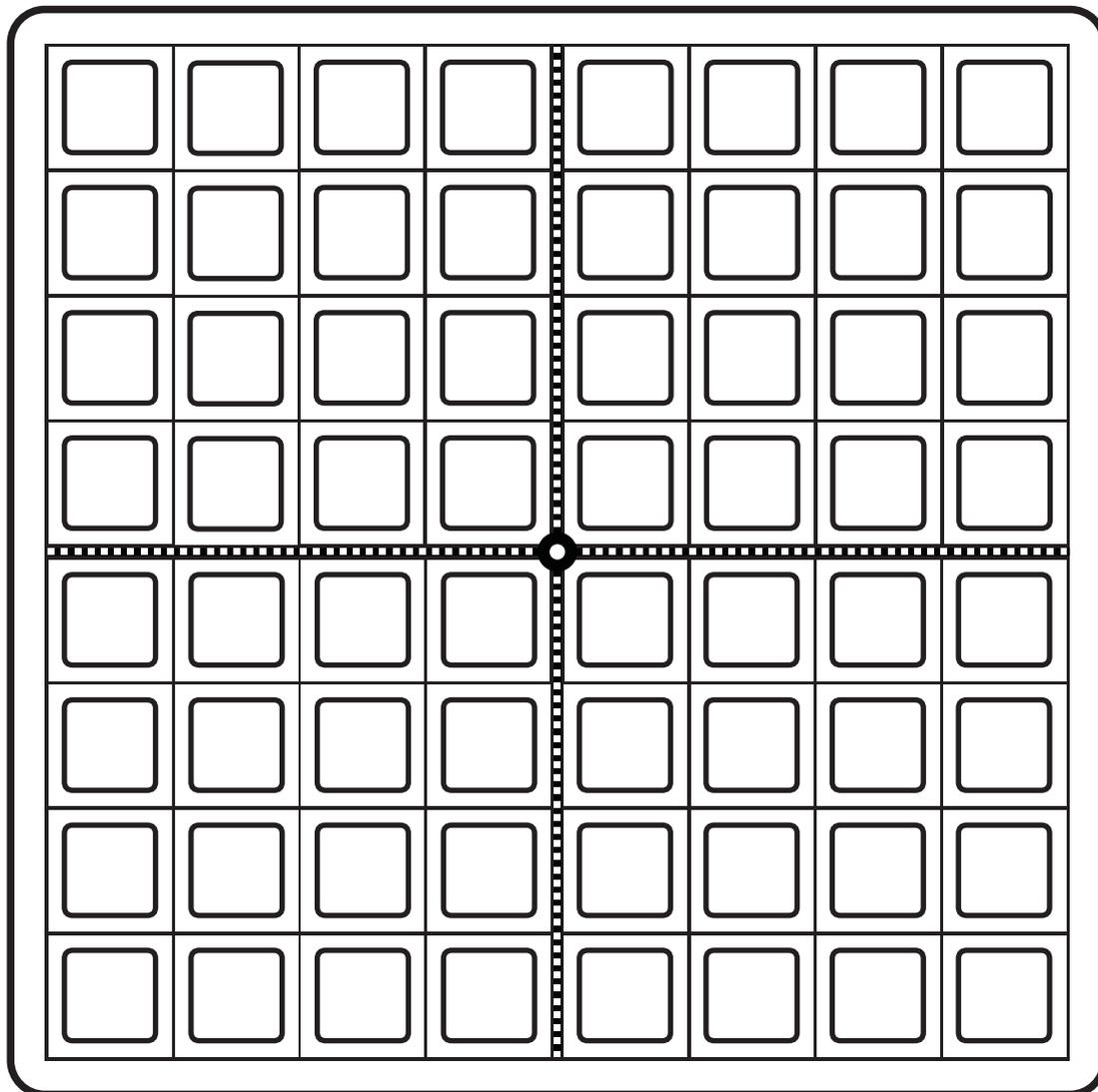


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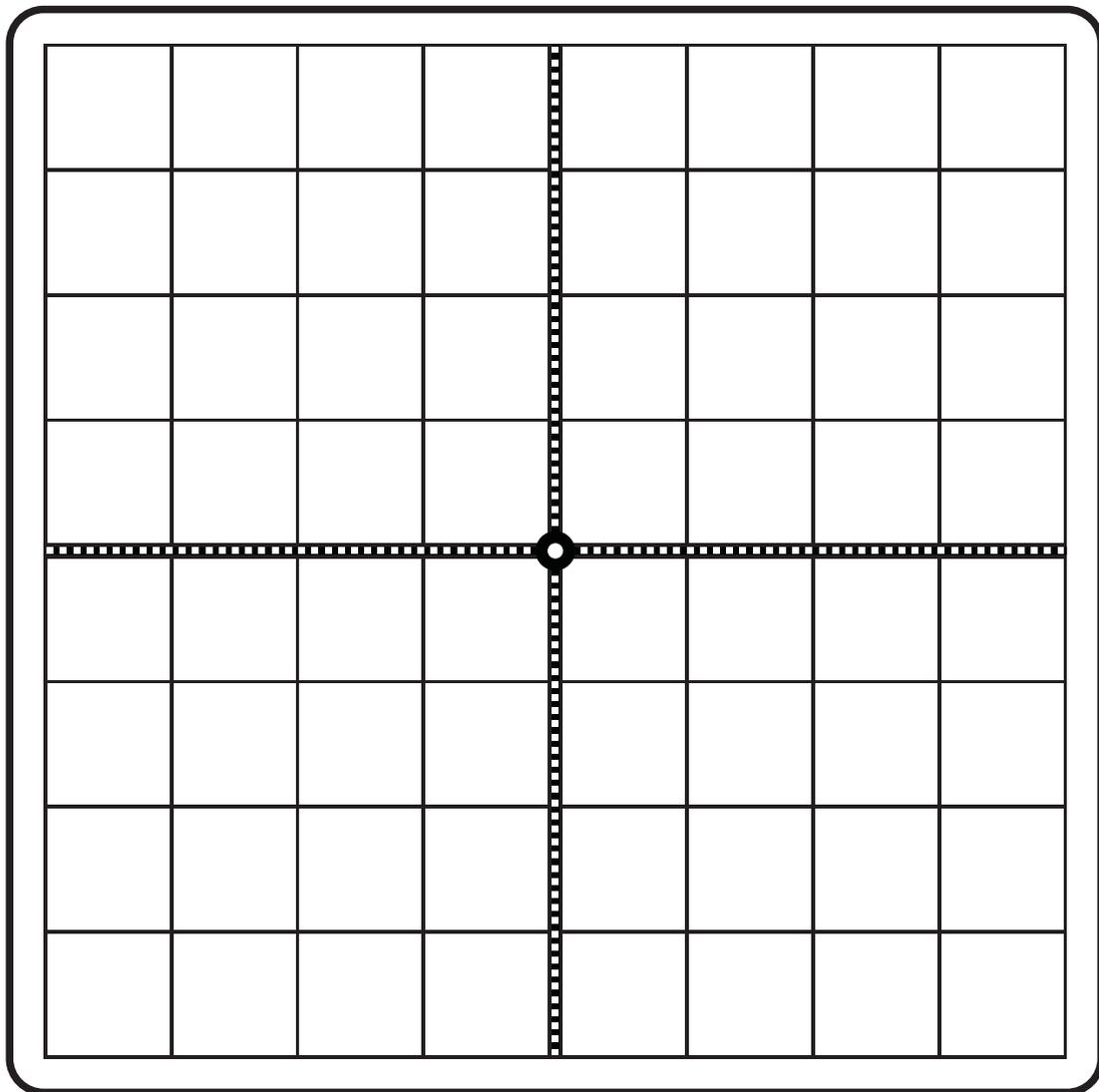


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Draw shapes onto the grid to make a symmetrical pattern or picture.



Student Class Worksheet

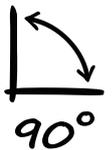
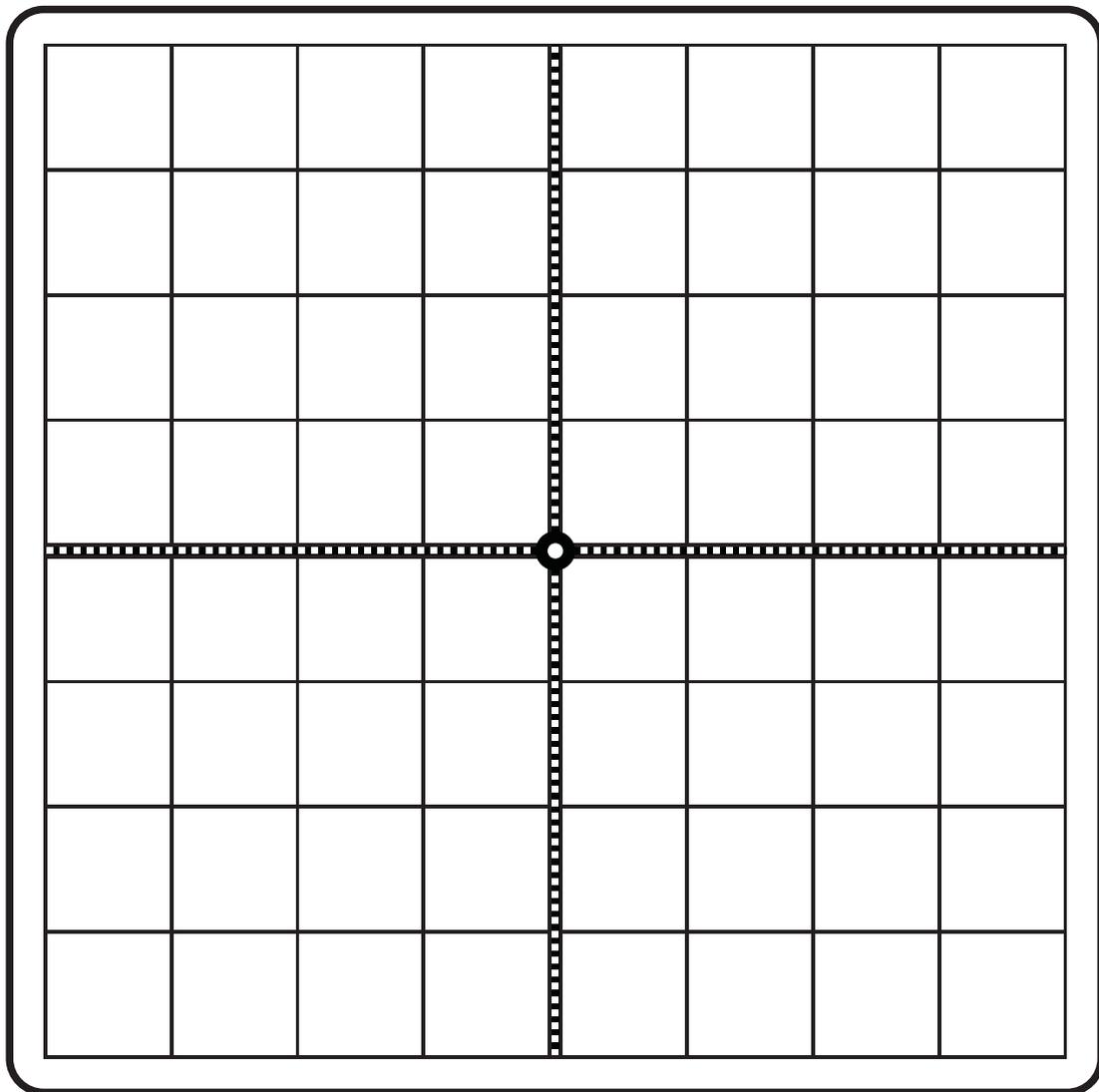
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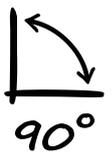
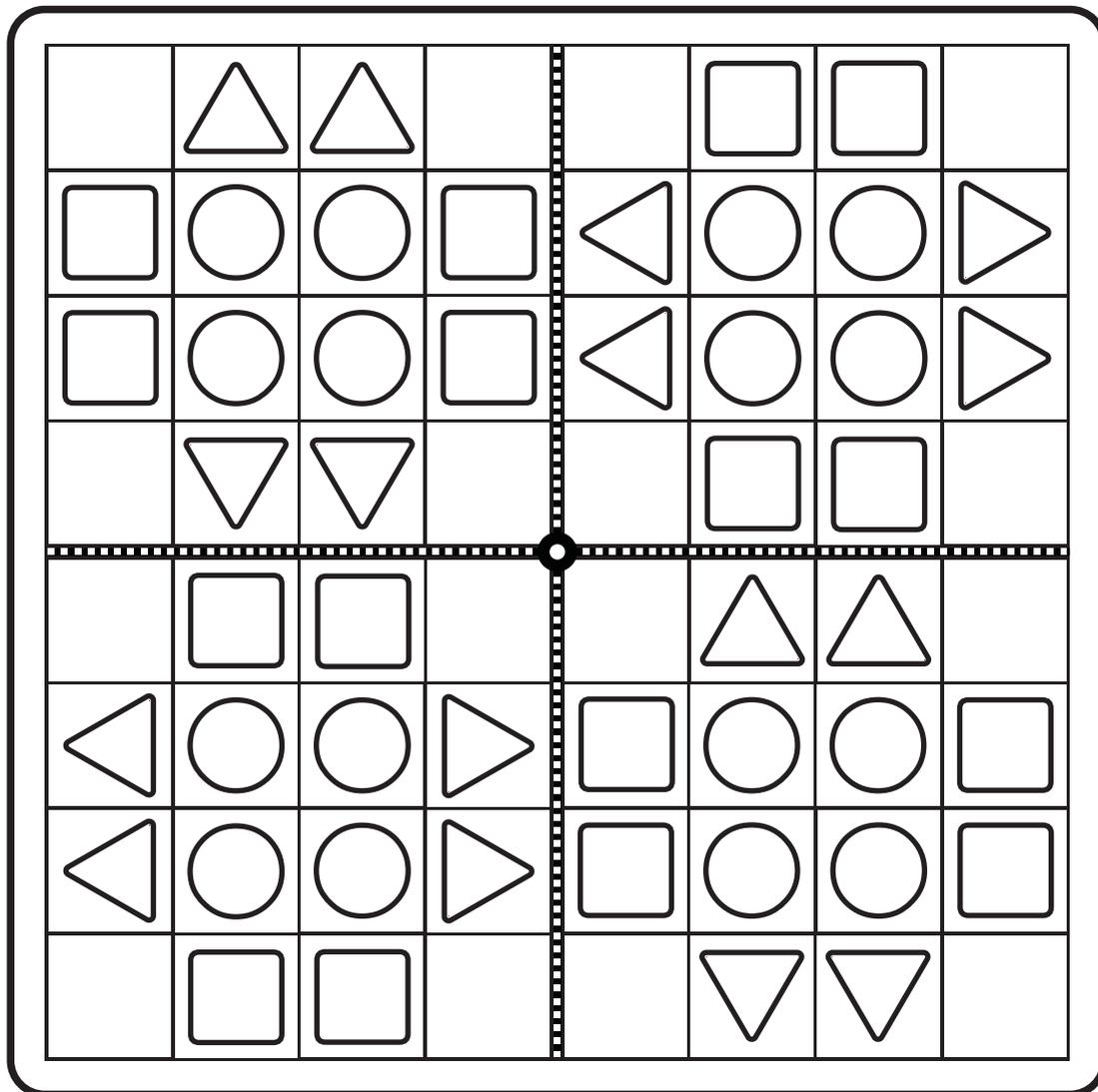
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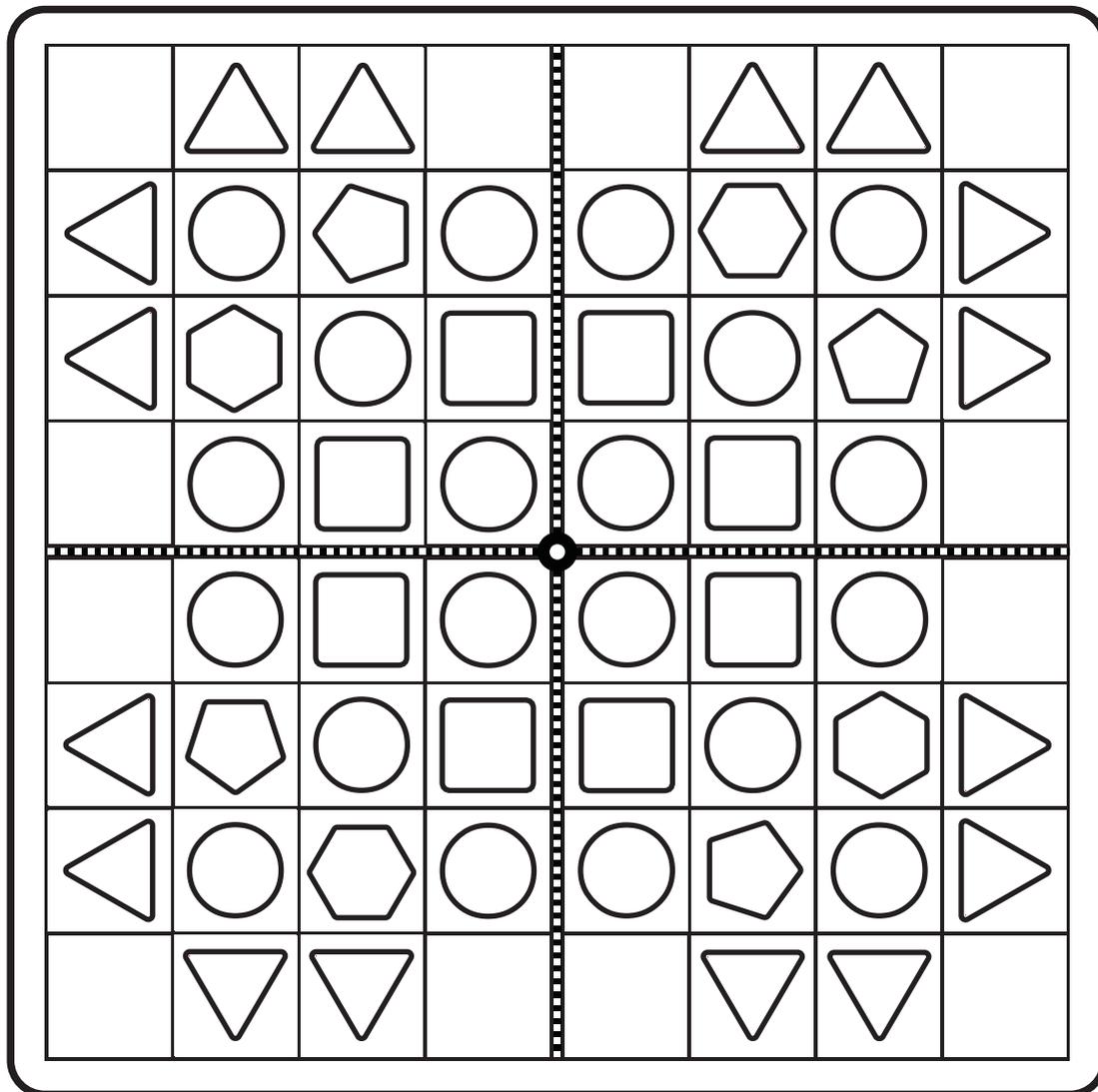
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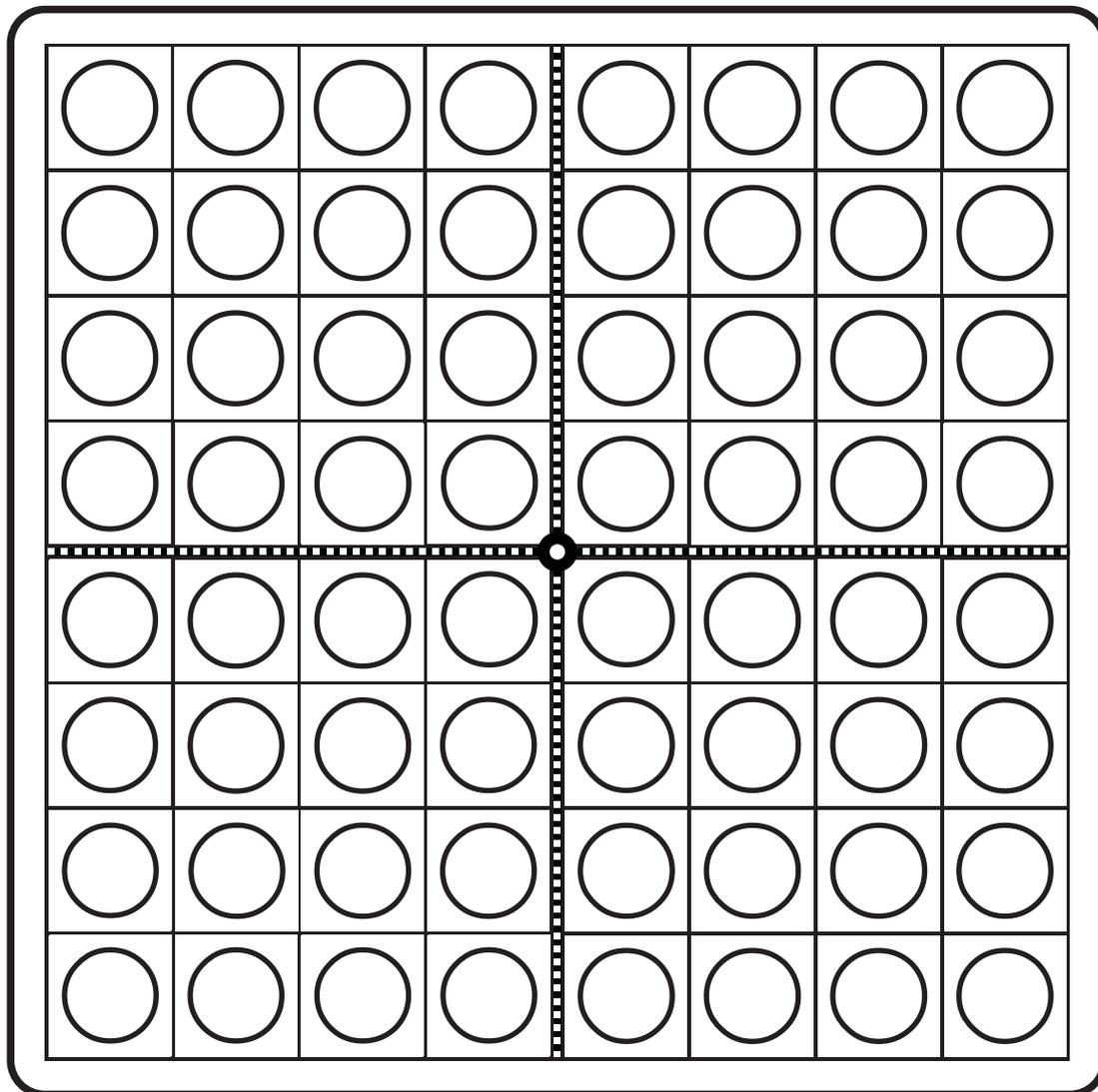
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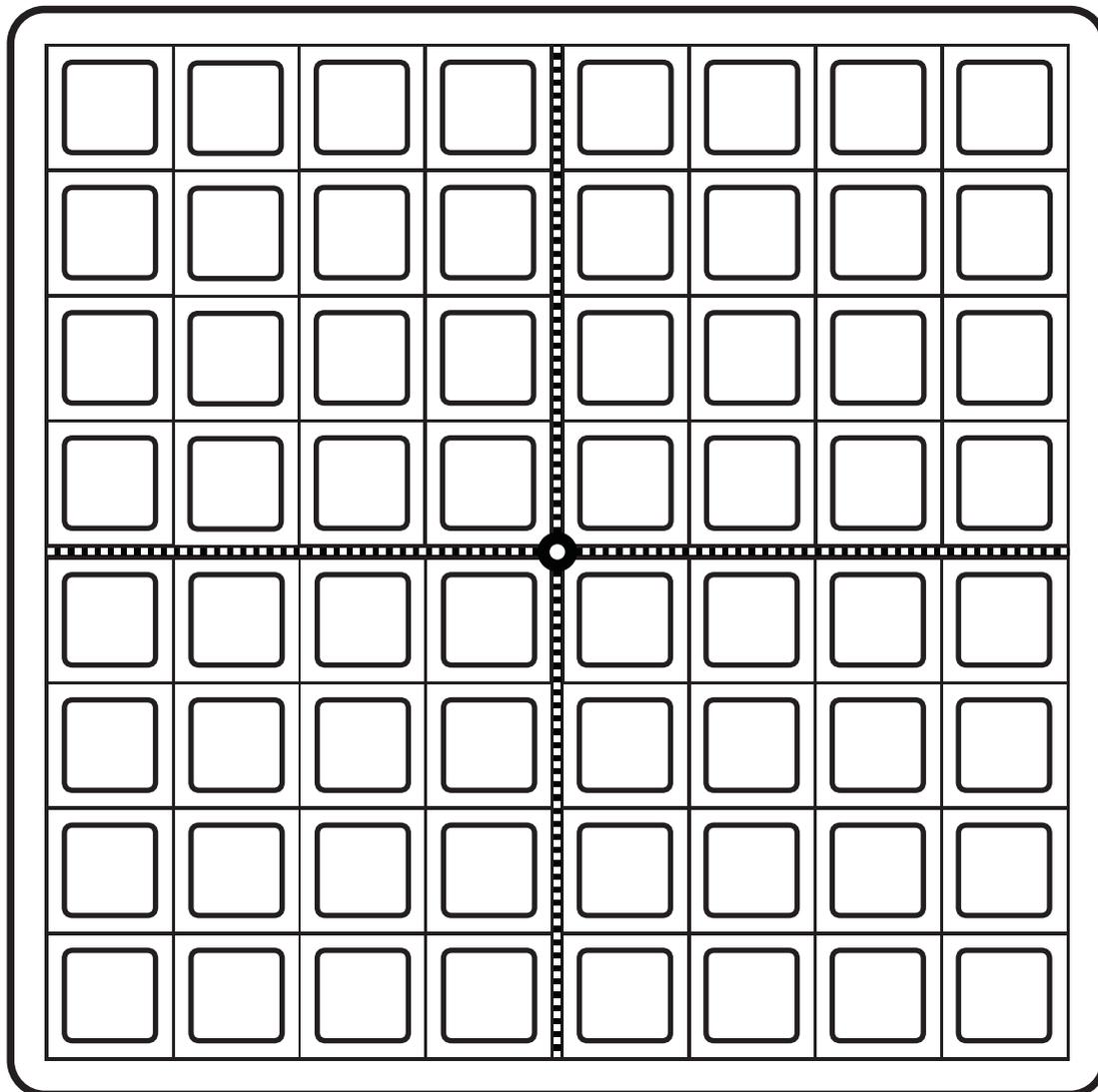
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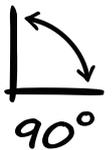
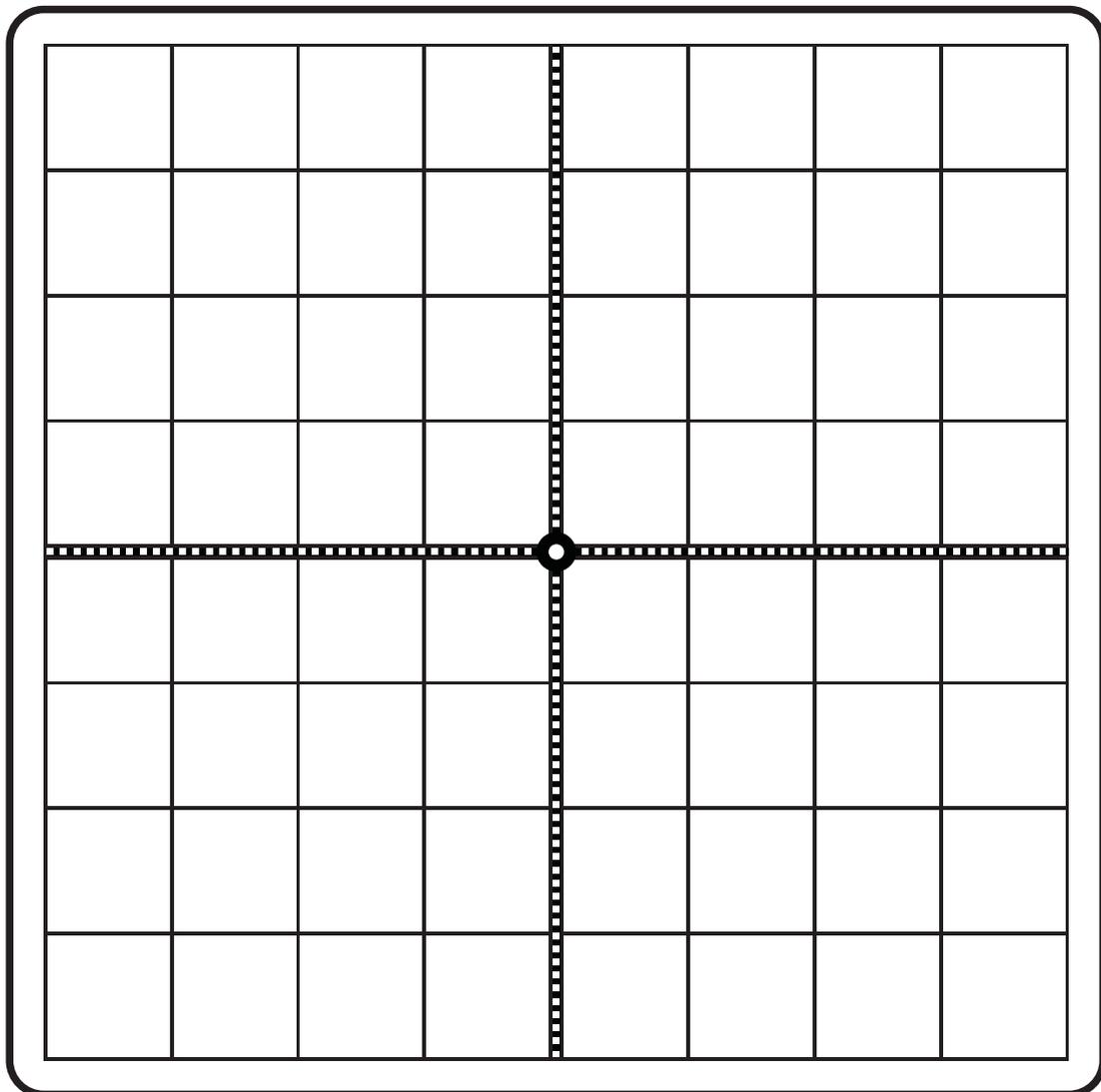
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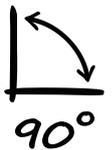
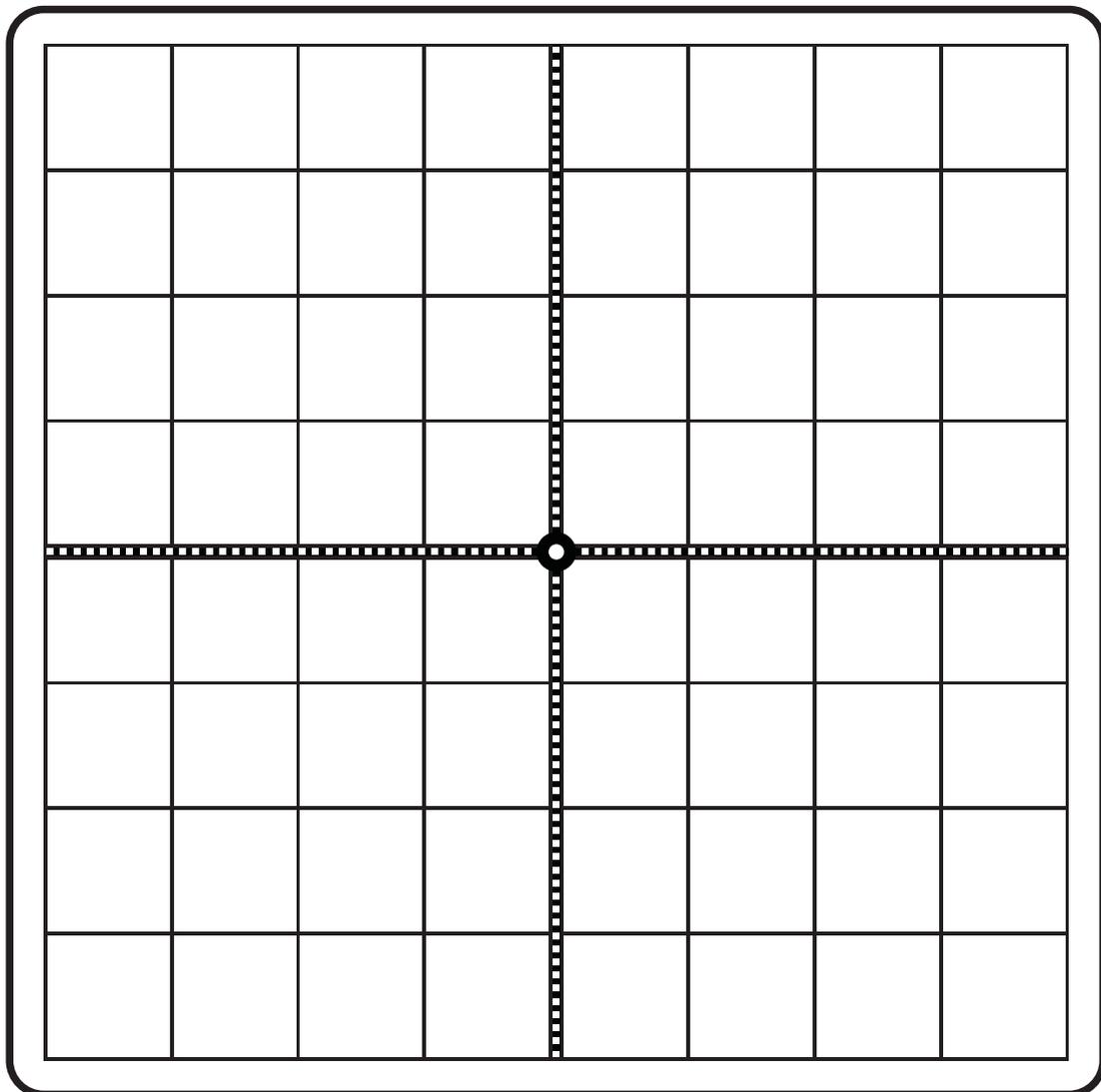
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Rotational Symmetry – Free Play

Instruction: _____



Have fun and learn with
**SYMMETRY
SCHOOL**



Designed for students of all abilities, Symmetry School is a captivating, brain-twisting iPad app that allows children to learn through play, exploring hard-to-grasp concepts of symmetry on their own terms and at their own pace.

theguardian

'50 Best Apps for Kids from 2013
that Parents can Trust'



Learn more at: www.spraoischool.com





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