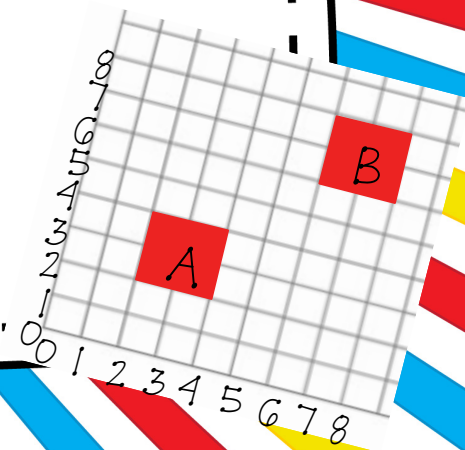
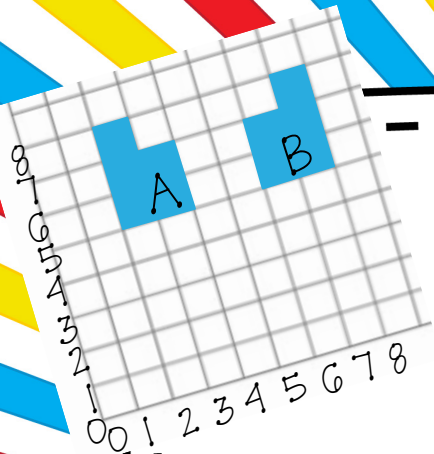


Transformational Geometry Task Cards



About These Task Cards

I designed these Transformational Geometry Task Cards as a way for my students to practice rotations, reflections and translations in the first quadrant of a Cartesian Plane. My students loved getting up and moving around to answer them, and I hope yours will too!

How to use these task cards:

1. Print, Cut and Laminate the Cards to make them more durable. Please note that the Answer Sheets should be printed on legal size paper.
2. Place the cards around the room. I would recommend spreading them out so that the drawing cards are mixed in between the other cards.
3. Give each student a copy of the answer sheet to record his or her answers.
4. Instruct students to go around the room answering each card. Students will need to match the number on the bottom right of each card with the correct number on their answer sheet. They will need a pencil and a ruler to fill in the answer sheet correctly.

Transformational Geometry Task Card Summary

Cards 1-8 - Identify if the figures were Translated, Rotated or Reflected

Cards 9-14 - Identify the Ordered Pair in the First Quadrant of a Cartesian Plane (positive, positive)

Cards 15-20 - Plot a point in the First Quadrant of the Cartesian Plane

Cards 21-24 - Translate the figure

Cards 25-28 - Reflect the Figure

Cards 29-32 - Rotate the Figure Clockwise or Counter-Clockwise

Cards 33-35 - Draw the point of rotation or line of reflection

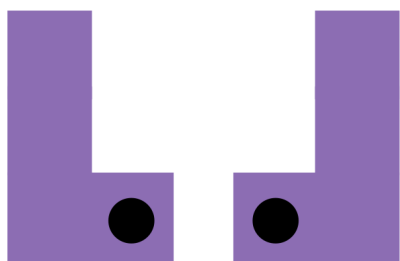
Cards 36-40 - Describe the Transformation

Credits: The wonderful borders on each card were designed by: Lovin' Lit
Cover background designed by: The Digital Bakeshop

Copyright: Miss Mac developed this product for personal classroom use. Please do not share copies of this file.

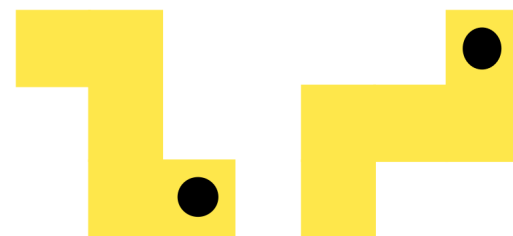


Rotation, Reflection or Translation?



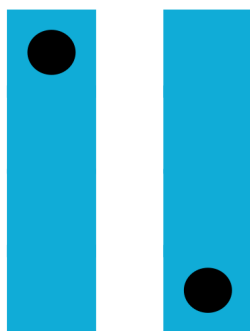
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Rotation, Reflection or Translation?



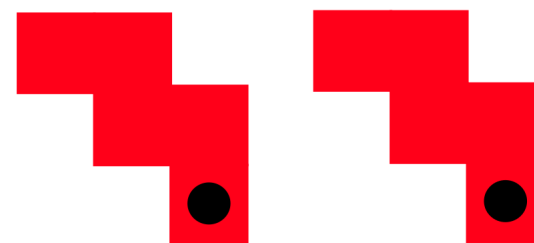
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Rotation, Reflection or Translation?



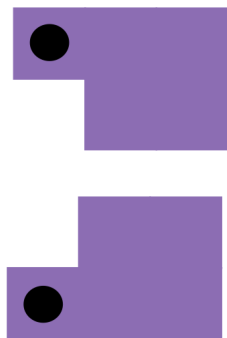
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Rotation, Reflection or Translation?



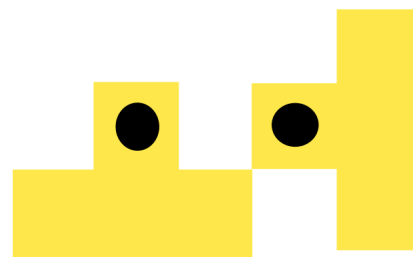
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Rotation, Reflection or
Translation?



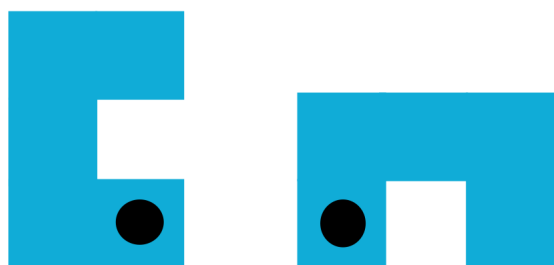
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Rotation, Reflection or
Translation?



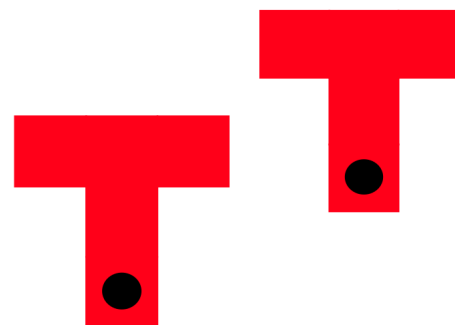
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Rotation, Reflection or
Translation?



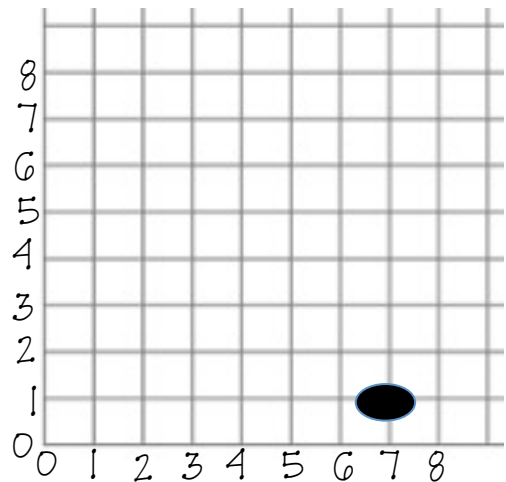
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Rotation, Reflection or
Translation?



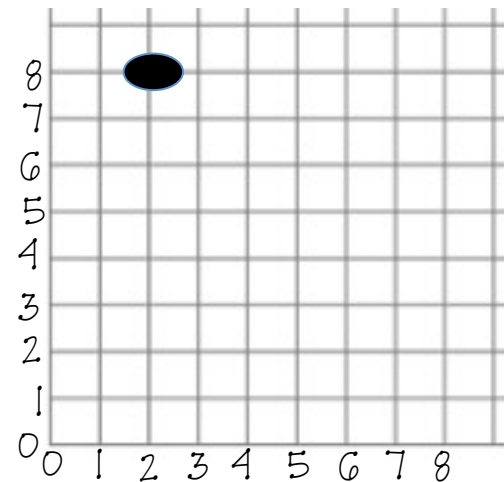
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Identify the Ordered Pair



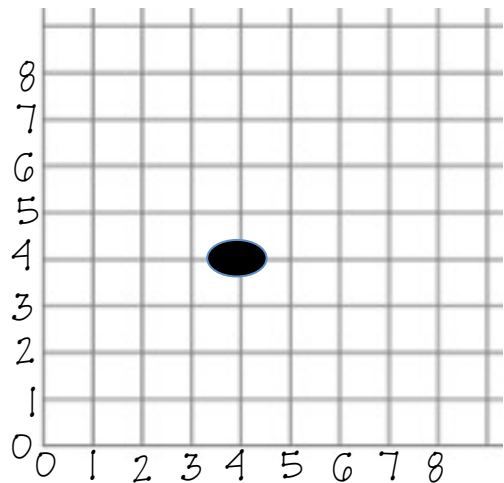
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Identify the Ordered Pair



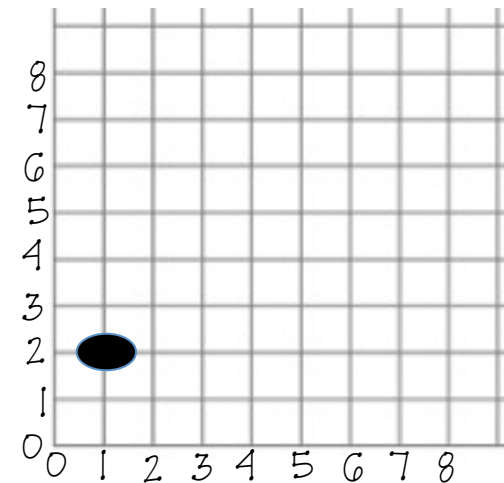
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Identify the Ordered Pair



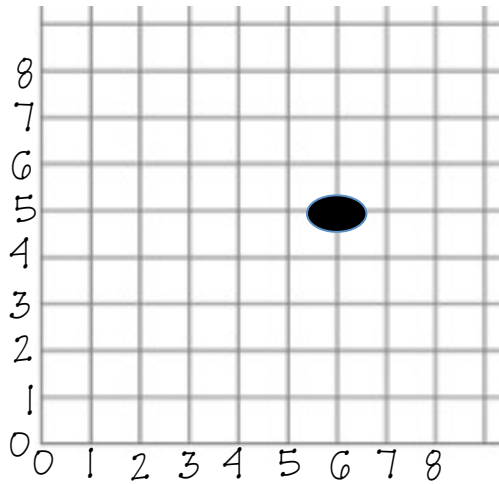
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Identify the Ordered Pair



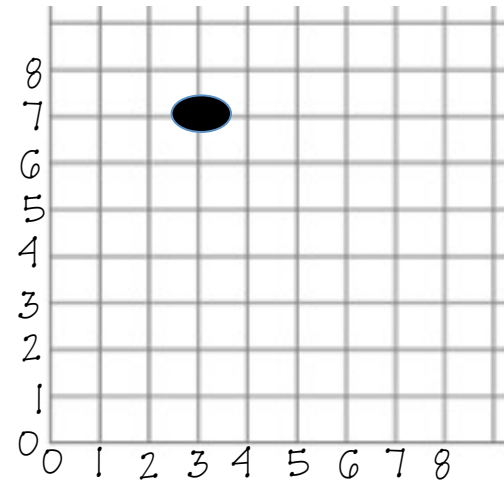
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Identify the Ordered Pair



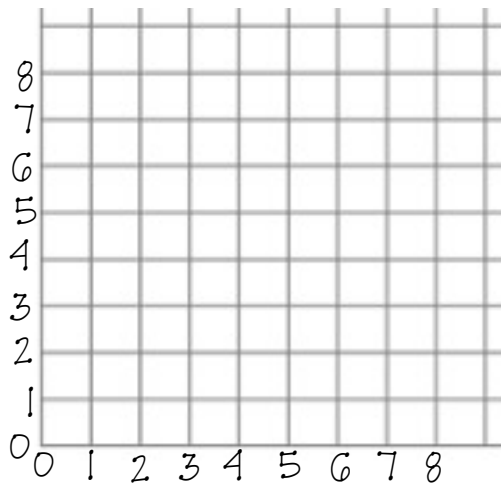
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Identify the Ordered Pair



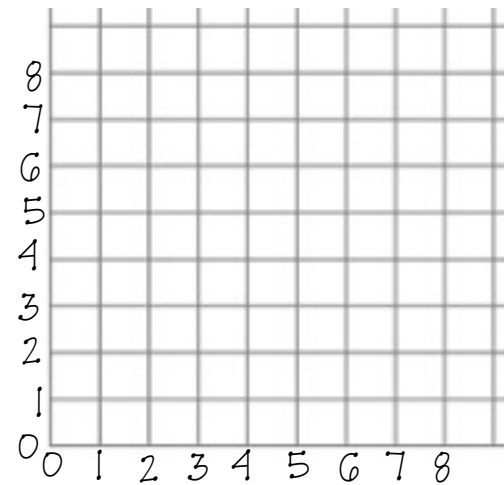
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Plot $(8, 3)$



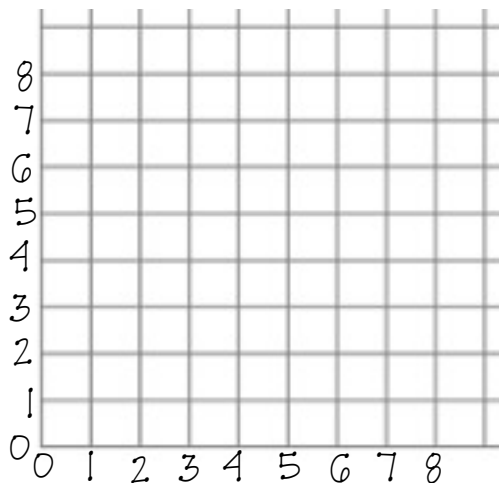
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Plot $(4, 0)$



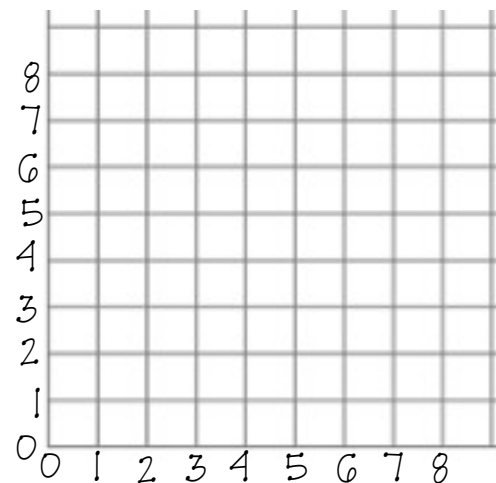
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Plot (1, 4)



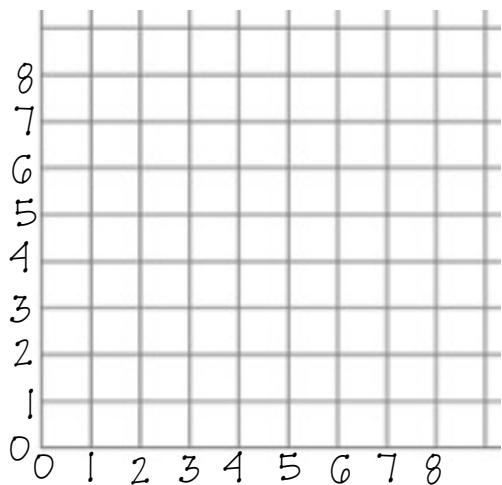
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Plot (7, 7)



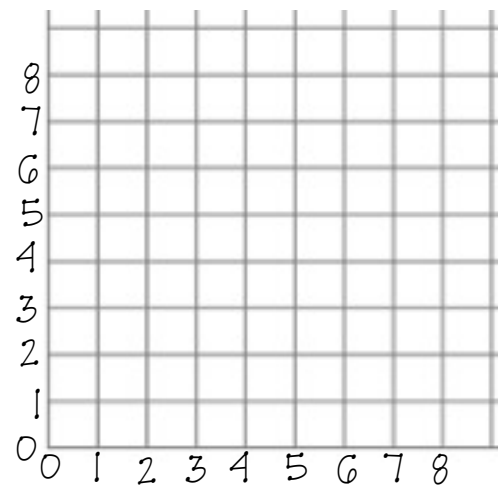
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Plot (0, 8)



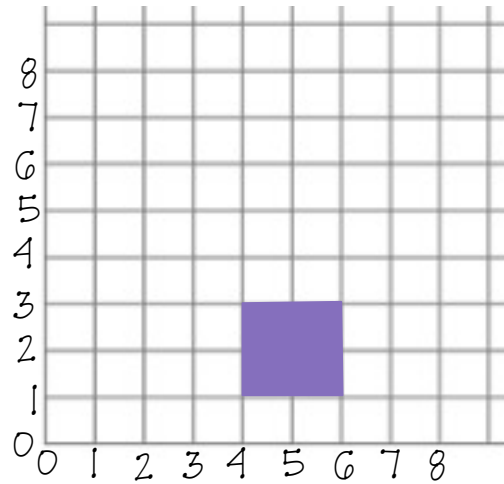
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Plot (2, 5)



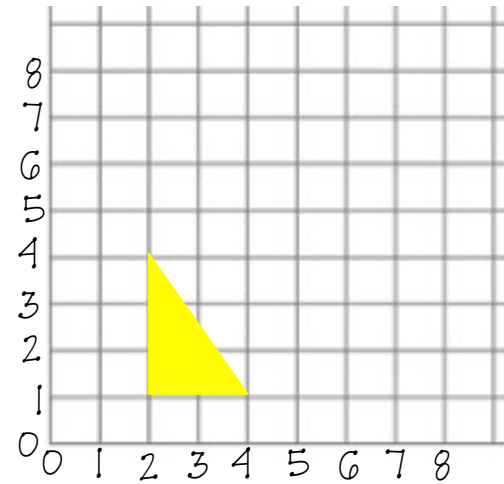
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Translate Up 3 Units



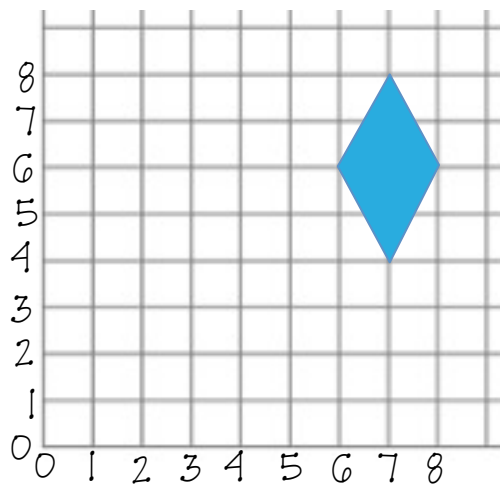
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Translate 3 Right, Up 4



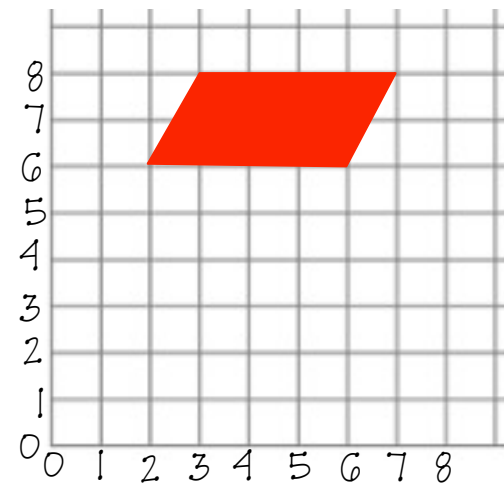
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Translate 2 Left, 3 Down



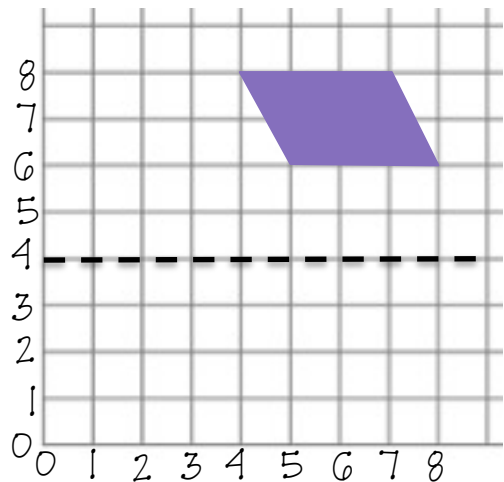
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Translate 5 Down



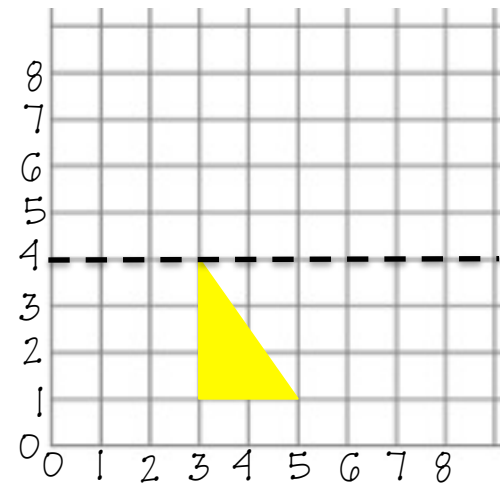
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Reflect the Figure



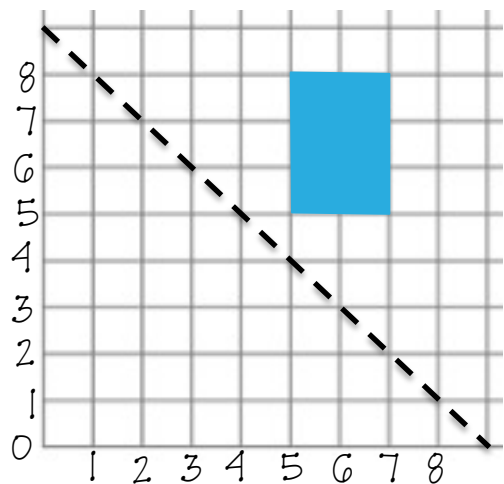
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Reflect the Figure



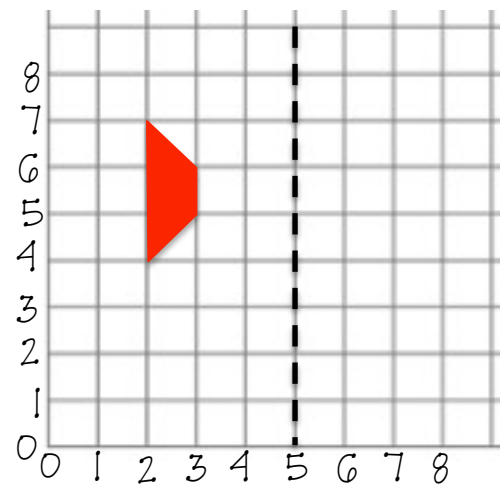
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Reflect the Figure



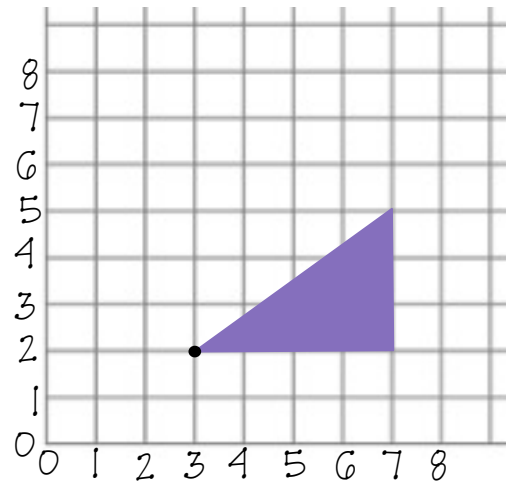
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Reflect the Figure



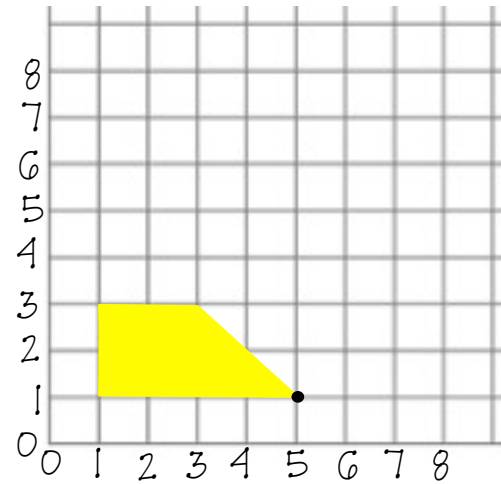
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Rotate 90° CCW



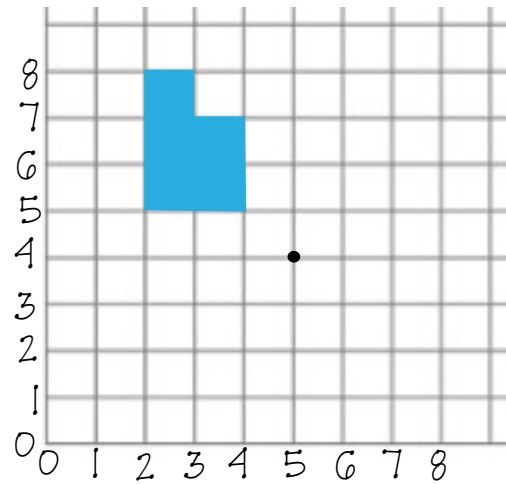
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Rotate 90° CW



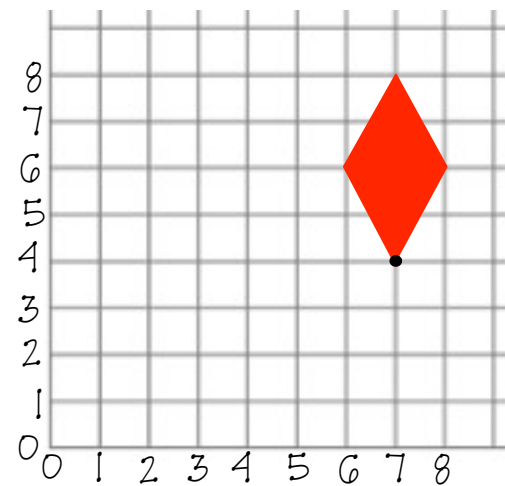
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Rotate 180° CW



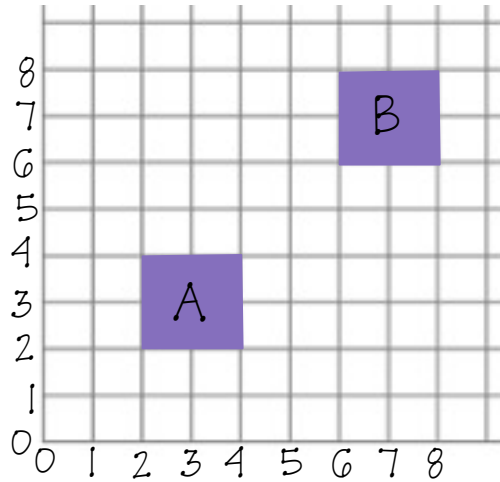
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Rotate 270° CW



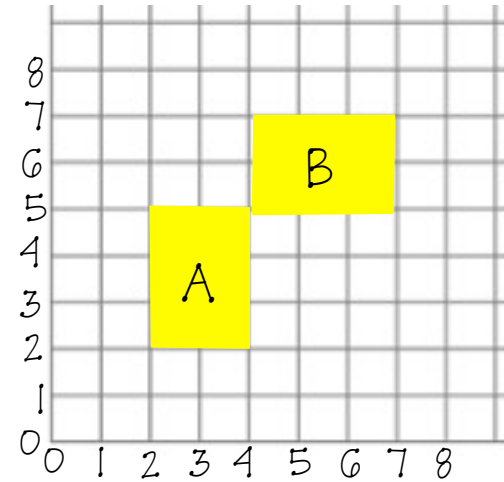
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Draw the point of rotation.



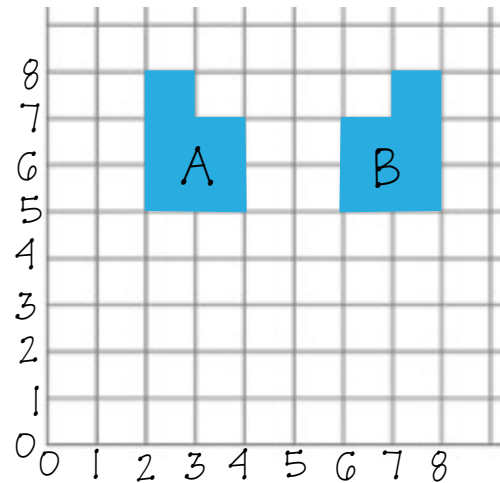
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Draw the point of rotation



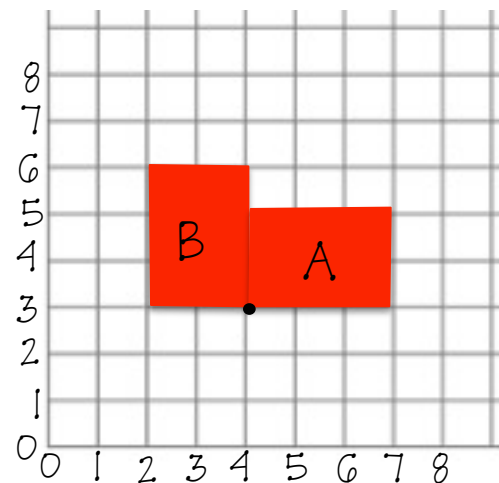
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Draw the line of reflection.



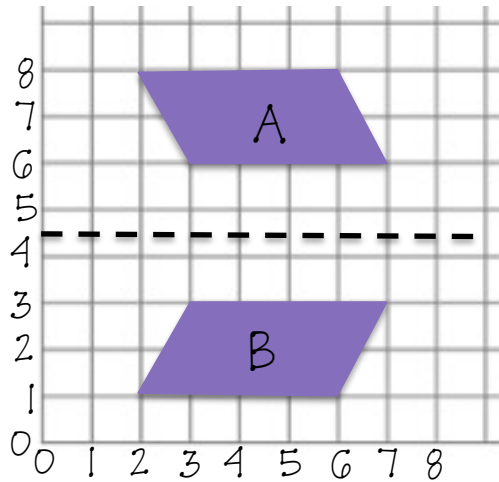
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Describe the Transformation
from A to B



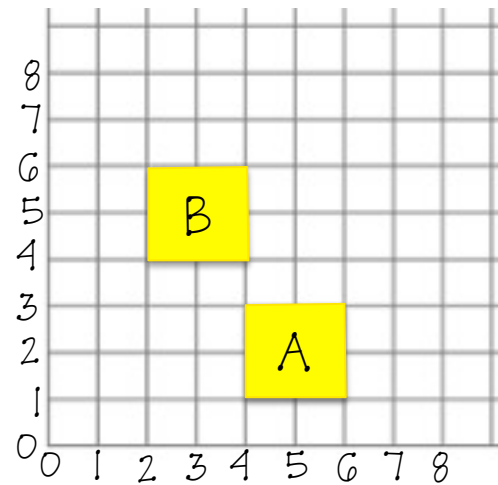
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Describe the Transformation
from A to B



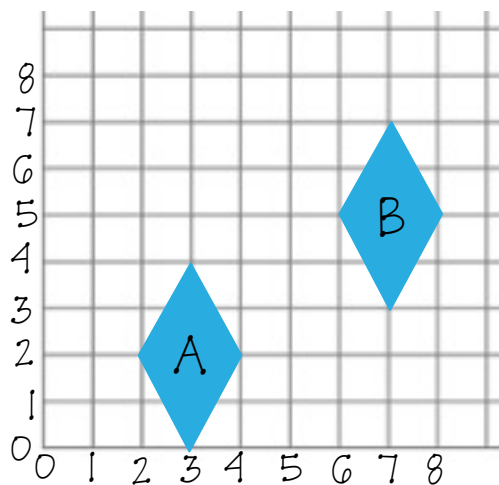
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Describe the Transformation
from A to B



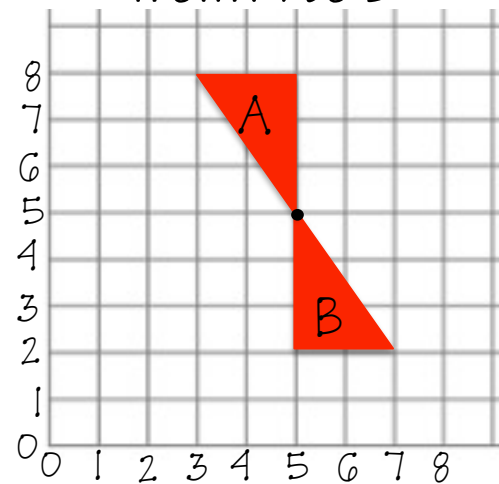
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Describe the Transformation
from A to B



39

Describe the Transformation
from A to B



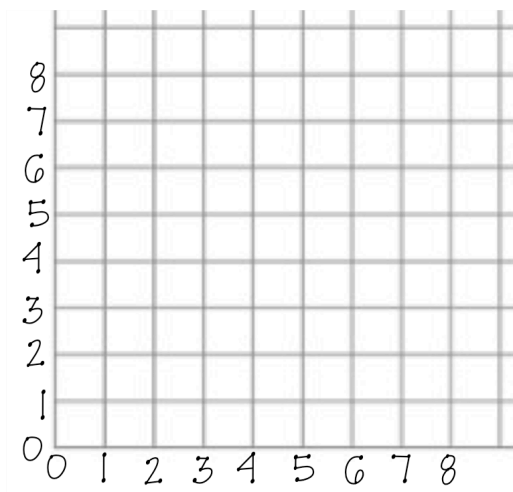
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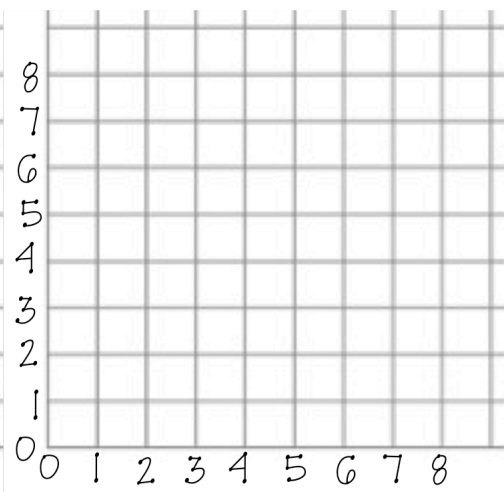
Transformational Geometry Task Cards

1	2	3	4	5	6	7
8	9	10	11	12	13	14

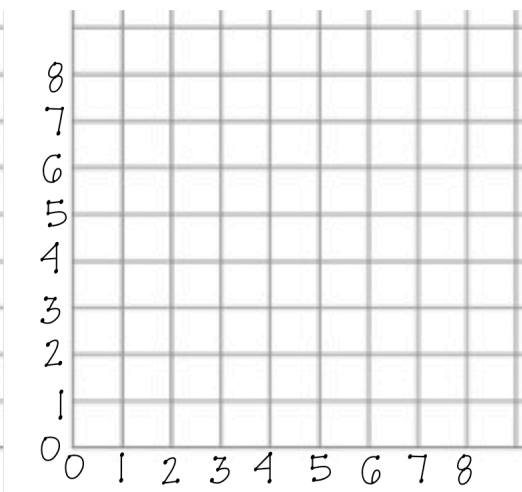
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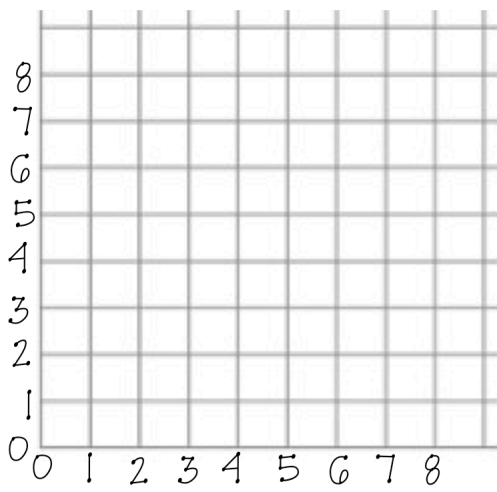
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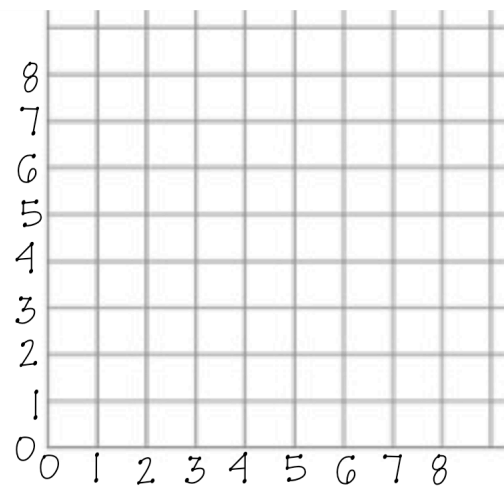
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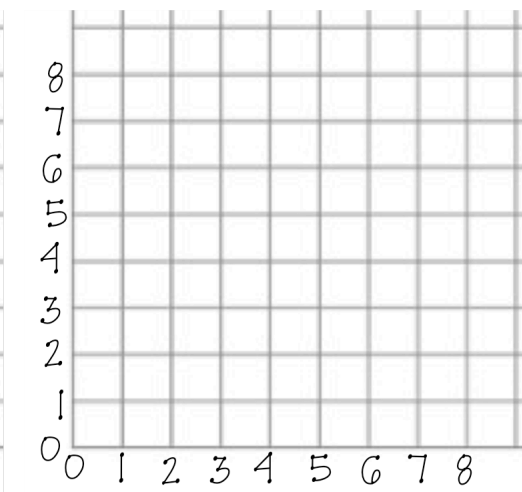
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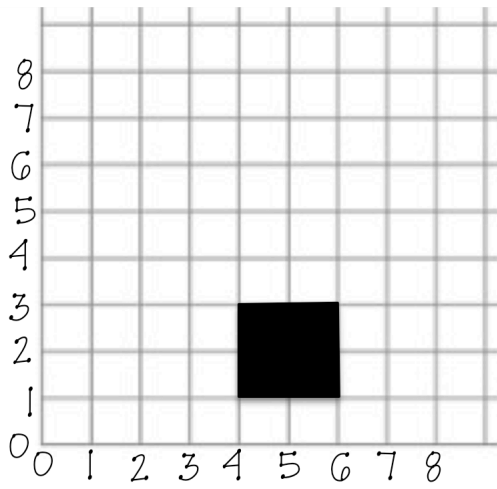
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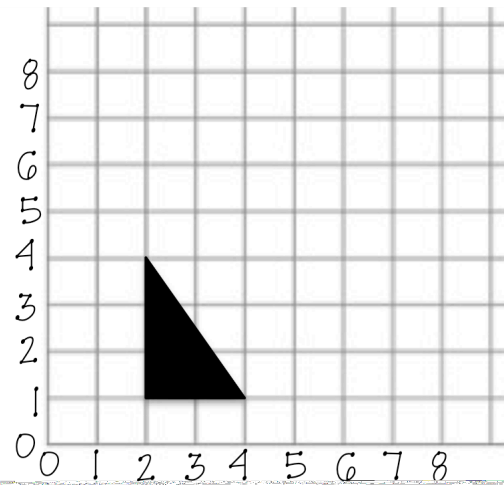
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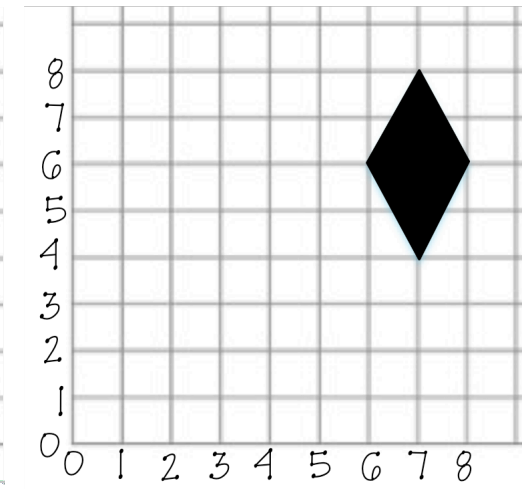
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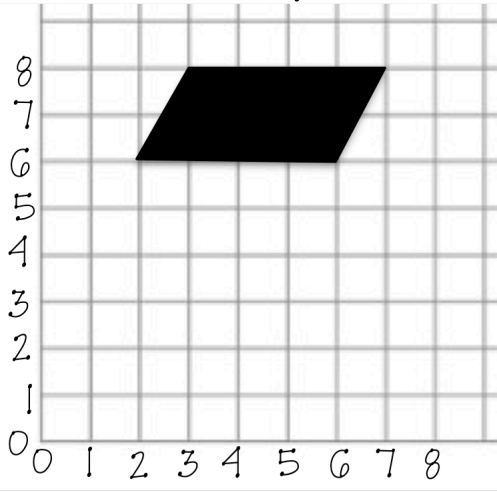
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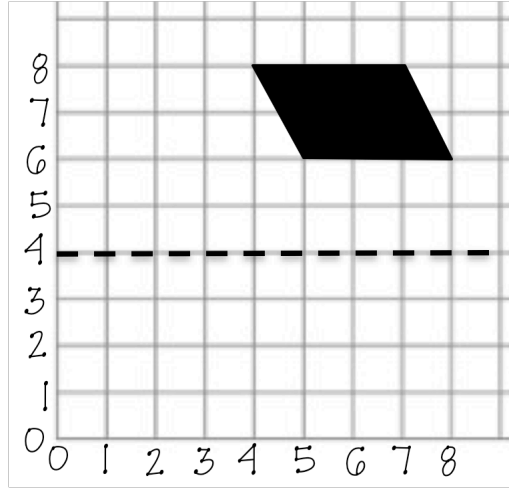
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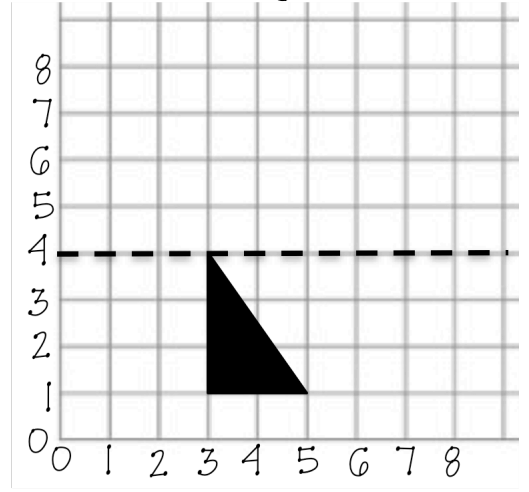
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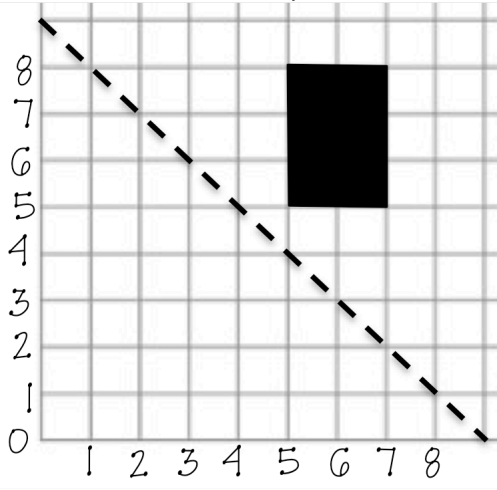
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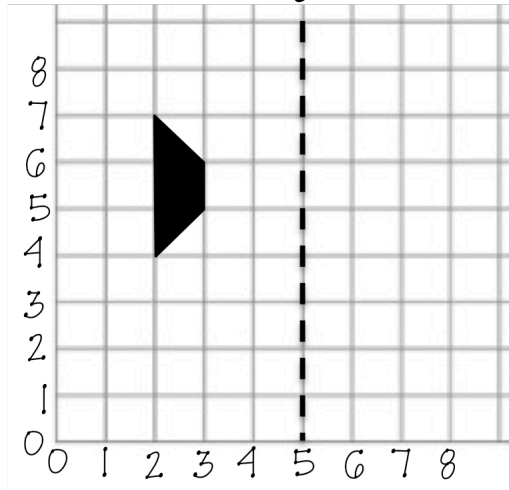
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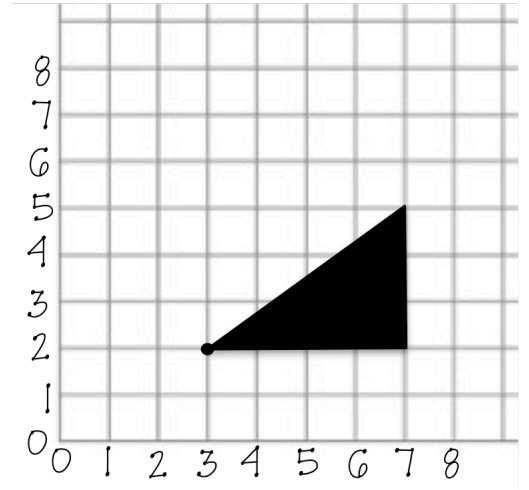
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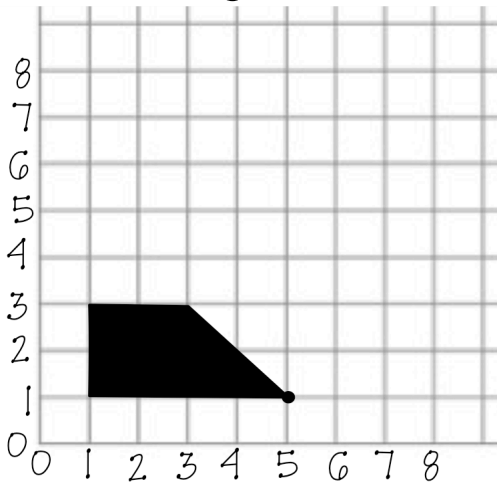
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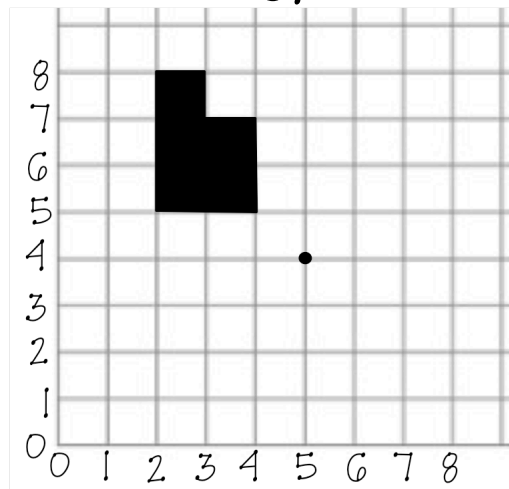
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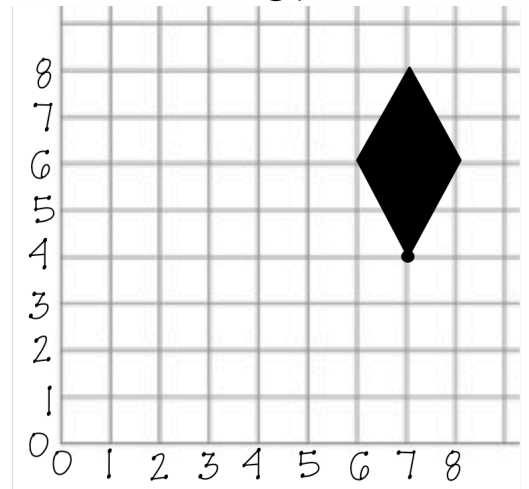
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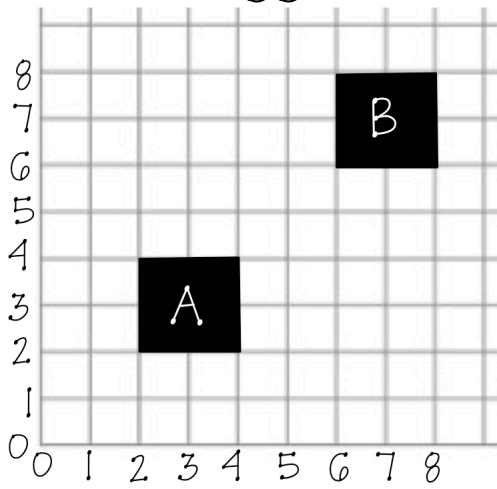
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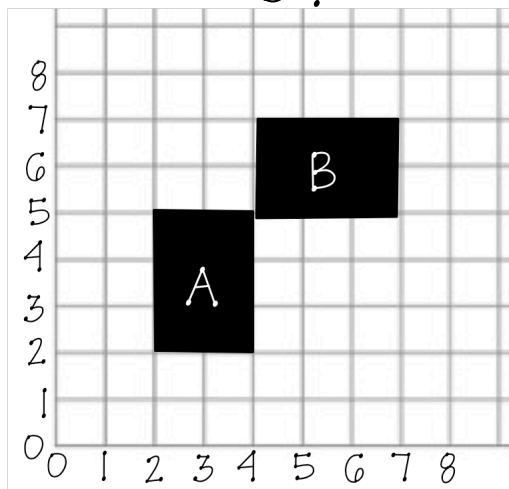
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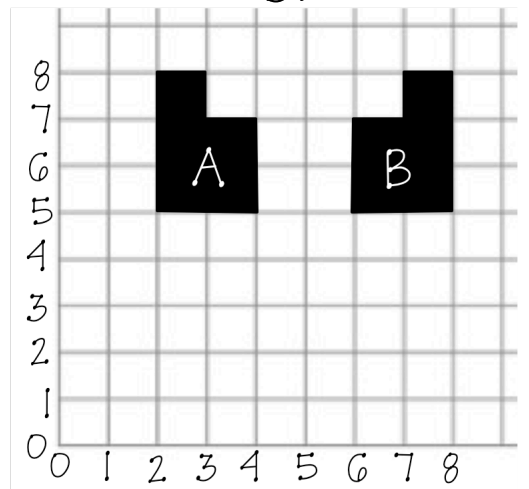
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34



35



36

37

38

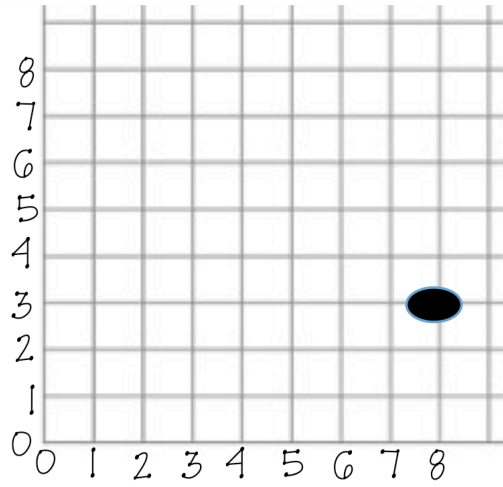
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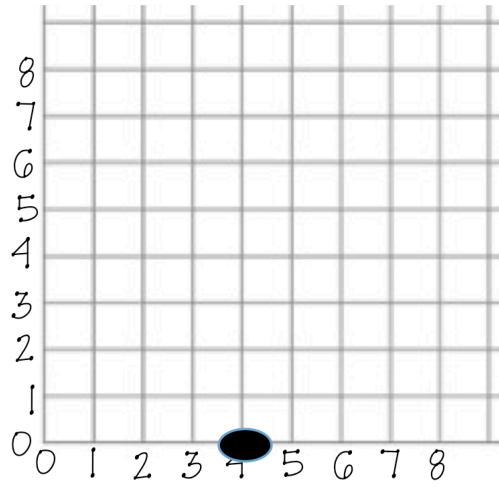
Transformational Geometry Task Cards

1 Reflection	2 Rotation	3 Reflection	4 Translation	5 Reflection	6 Rotation	7 Rotation
8 Translation	9 (7,1)	10 (2,8)	11 (4,4)	12 (1,2)	13 (6,5)	14 (3,7)

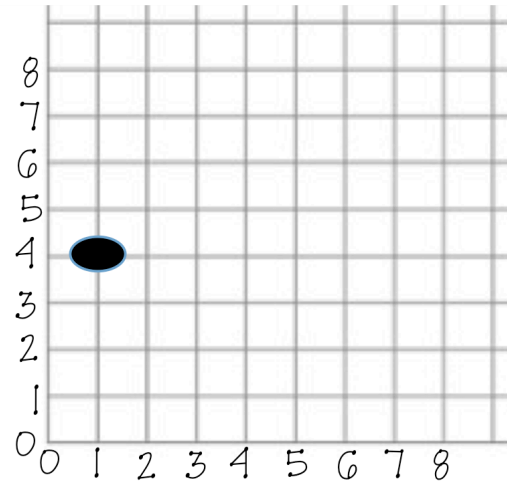
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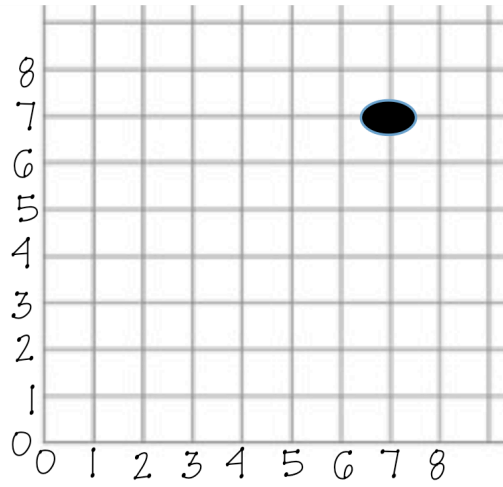
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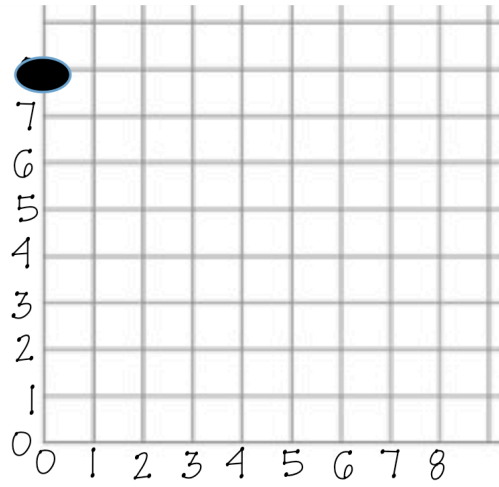
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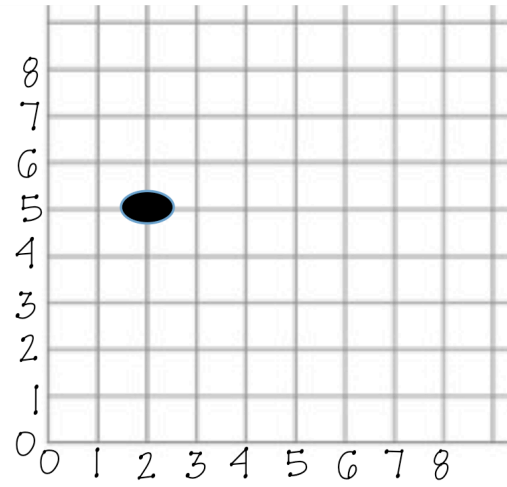
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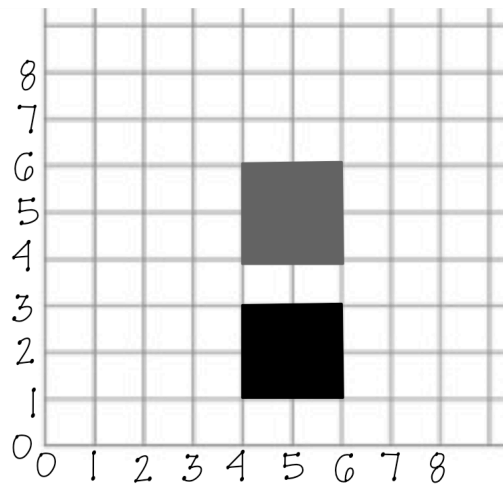
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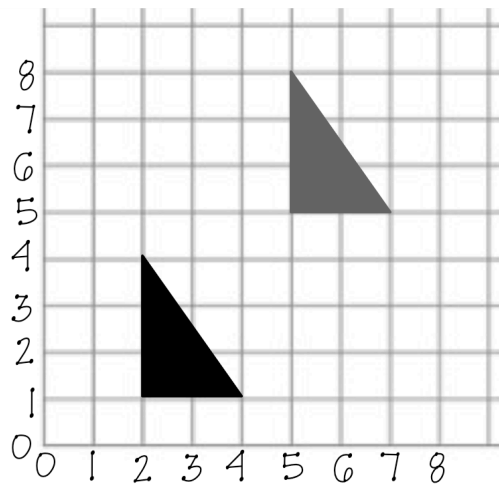
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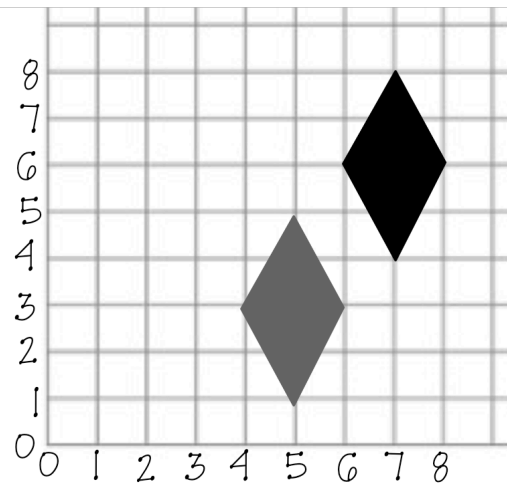
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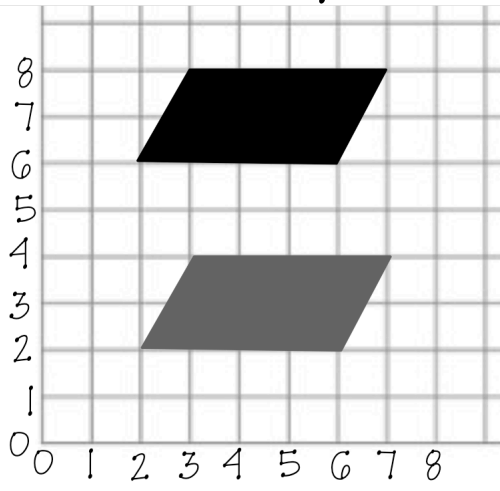
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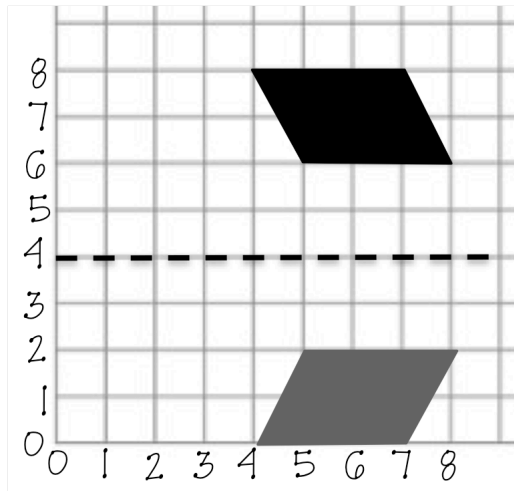
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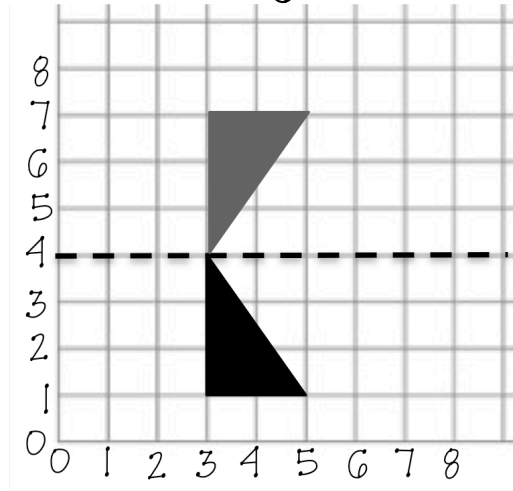
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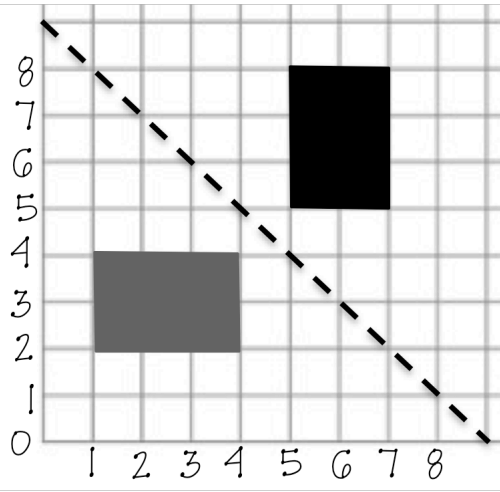
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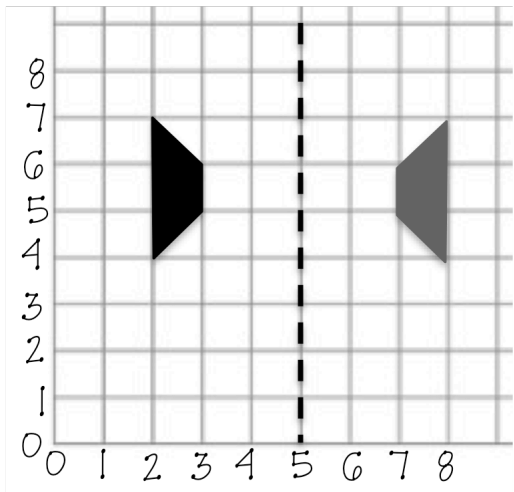
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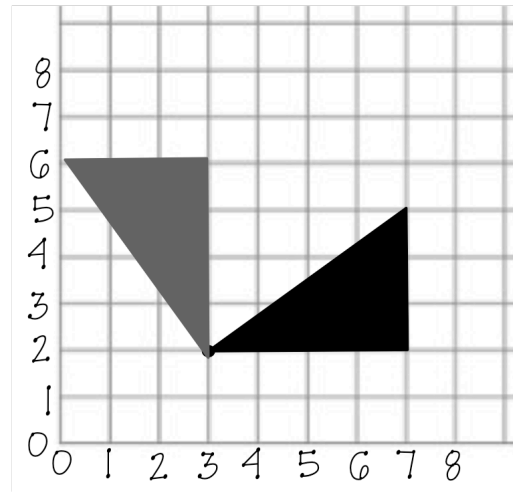
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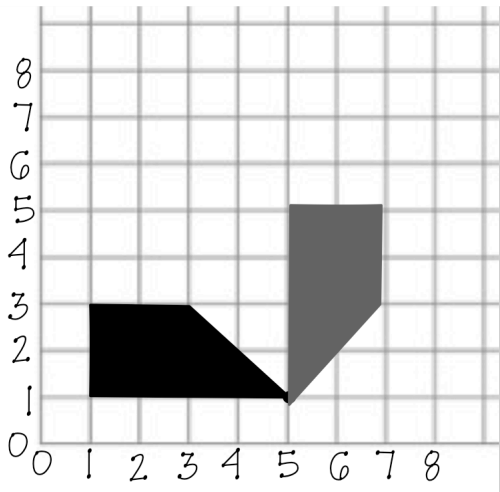
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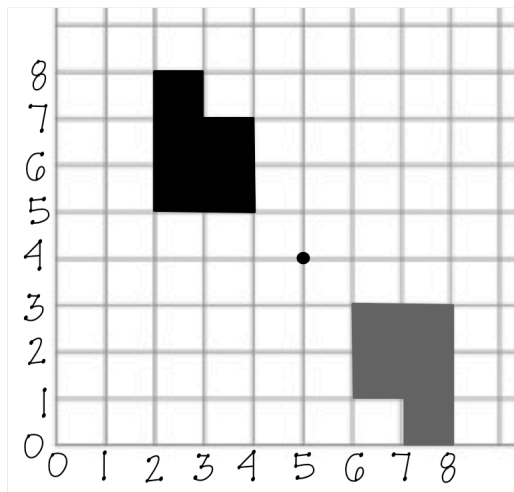
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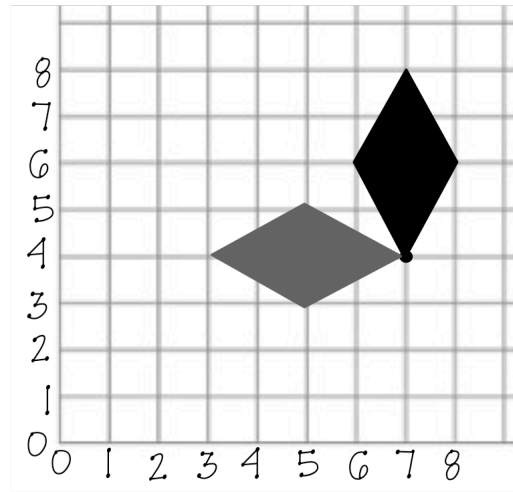
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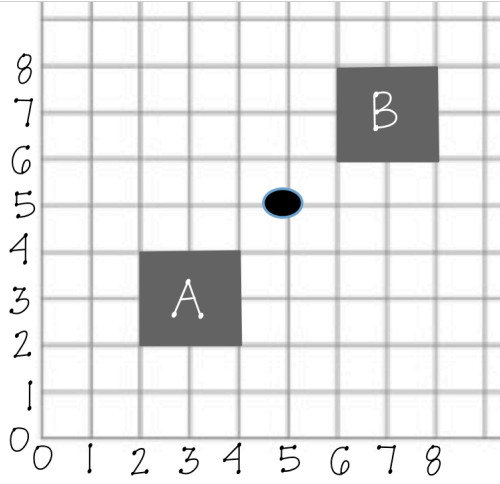
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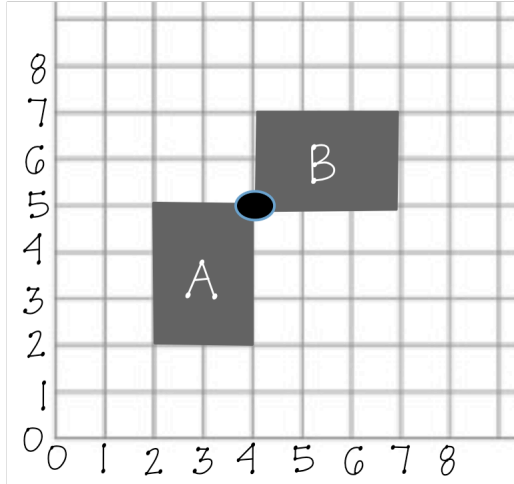
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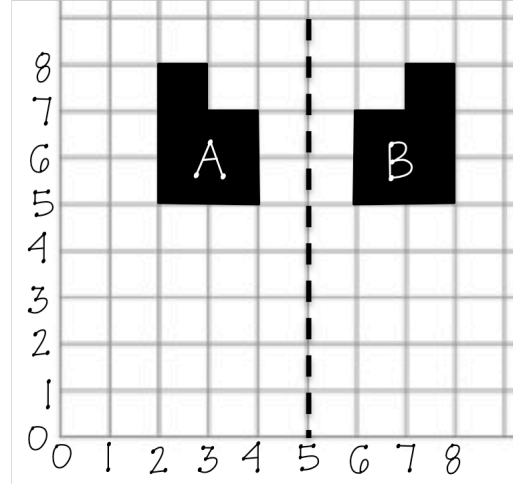
33



34



35



36 Rotate 90° CCW

37 Reflection

38 Translate up 3, Left 2

39 Translate up 3, Right 4

40 Rotate 180°