

Learning Centers

printing cheat sheet

Select the pages option in Adobe PDF Reader to print an individual learning center.

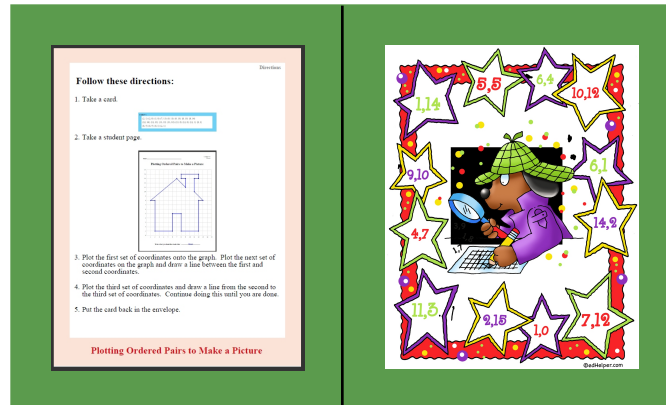
Plotting Pictures (print pages 2 to 35)



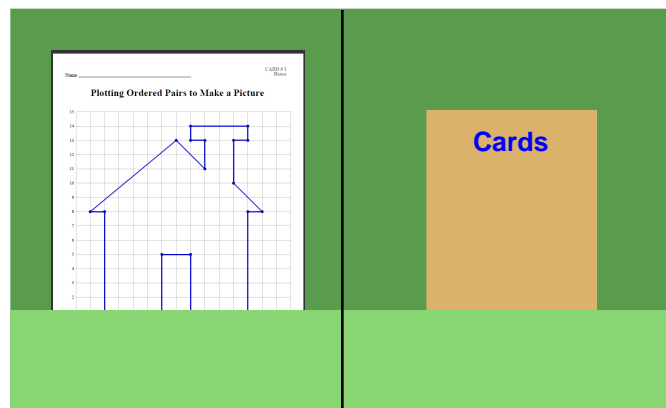


Keep in mind that students can take a folder center back to their desks to complete. It can easily be placed in a box. Students will love being able to pick their activity during center time.

Sample Outside of File Folder



Sample Inside of File Folder



Teacher Directions - Prepare Center

1. Print and then cut the task cards. Put them in an envelope. Write "Cards" on the envelope.
2. Print the cover and the student directions pages. Laminate each of these pages. Tape the cover to the front of a pocket folder. Tape the student directions page to the back of a pocket folder.

Plotting Ordered Pairs to Make a Picture

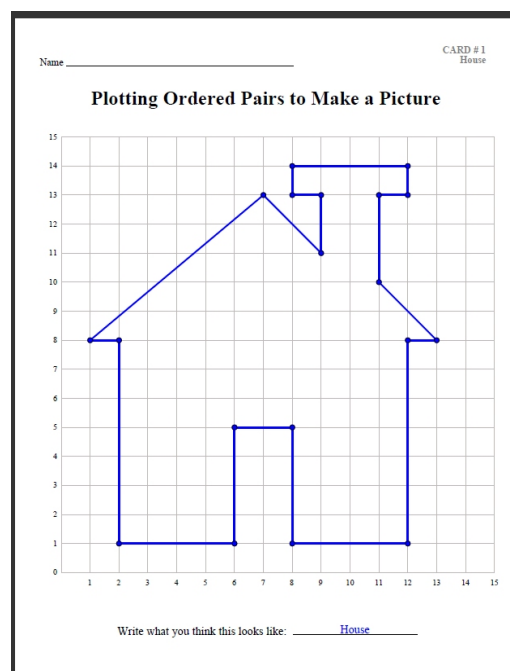
Follow these directions:

1. Take a card.

CARD #1

(2, 1) (2, 8) (1, 8) (7, 13) (9, 11) (9, 13) (8, 13) (8, 14)
 (12, 14) (12, 13) (11, 13) (11, 10) (13, 8) (12, 8) (12, 1) (8, 1)
 (8, 5) (6, 5) (6, 1) (2, 1)

2. Take a student page.



3. Plot the first set of coordinates onto the graph. Plot the next set of coordinates on the graph and draw a line between the first and second coordinates.
4. Plot the third set of coordinates and draw a line from the second to the third set of coordinates. Continue doing this until you are done.
5. Put the card back in the envelope.

Plotting Ordered Pairs to Make a Picture

CARD # 1

(5, 15) (9, 15) (12, 13) (13, 10) (12, 7) (9, 5) (8, 3) (8, 1)
(6, 1) (6, 3) (5, 5) (2, 7) (1, 10) (2, 13) (5, 15)

Start a new line.

(6, 3) (8, 3)

Start a new line.

(6, 2) (8, 2)

CARD # 2

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

CARD # 3

(4, 12) (5, 13) (6, 13) (7, 12) (8, 13) (9, 13) (10, 12) (10, 4)
(9, 4) (9, 1) (8, 1) (8, 4) (6, 4) (6, 1) (5, 1) (5, 4) (4, 4)
(4, 12)

Start a new line.

(7, 12) (7, 4)

CARD # 4

(8, 14) (11, 9) (8, 3) (10, 4) (10, 2) (8, 3) (6, 2) (6, 4) (8, 3)
(4, 9) (8, 14) (8, 3)

Start a new line.

(4, 9) (11, 9)

CARD # 5

(1, 5) (1, 6) (4, 7) (6, 10) (8, 11) (11, 11) (13, 10) (14, 6)
(11, 5) (7, 5) (5, 4) (3, 4) (1, 5)

Start a new line.

(4, 7) (7, 5)

CARD # 6

(1, 8) (8, 14) (14, 8) (12, 7) (11, 8) (11, 2) (13, 2) (13, 1)
(3, 1) (3, 2) (5, 2) (4, 8) (3, 7) (1, 8)

Start a new line.

(8, 8) (9, 7) (8, 6) (7, 7) (8, 8)

Start a new line.

(8, 3)

CARD # 7

(3, 4) (2, 7) (2, 9) (5, 12) (7, 13) (10, 13) (12, 12) (13, 10)
(13, 8) (9, 7) (9, 6) (13, 6) (12, 3) (8, 3) (3, 4)

Start a new line.

(6, 6) (7, 6) (7, 5) (6, 5) (6, 6)

Start a new line.

(9, 5) (11, 5) (11, 4) (9, 4) (9, 5)

CARD # 8

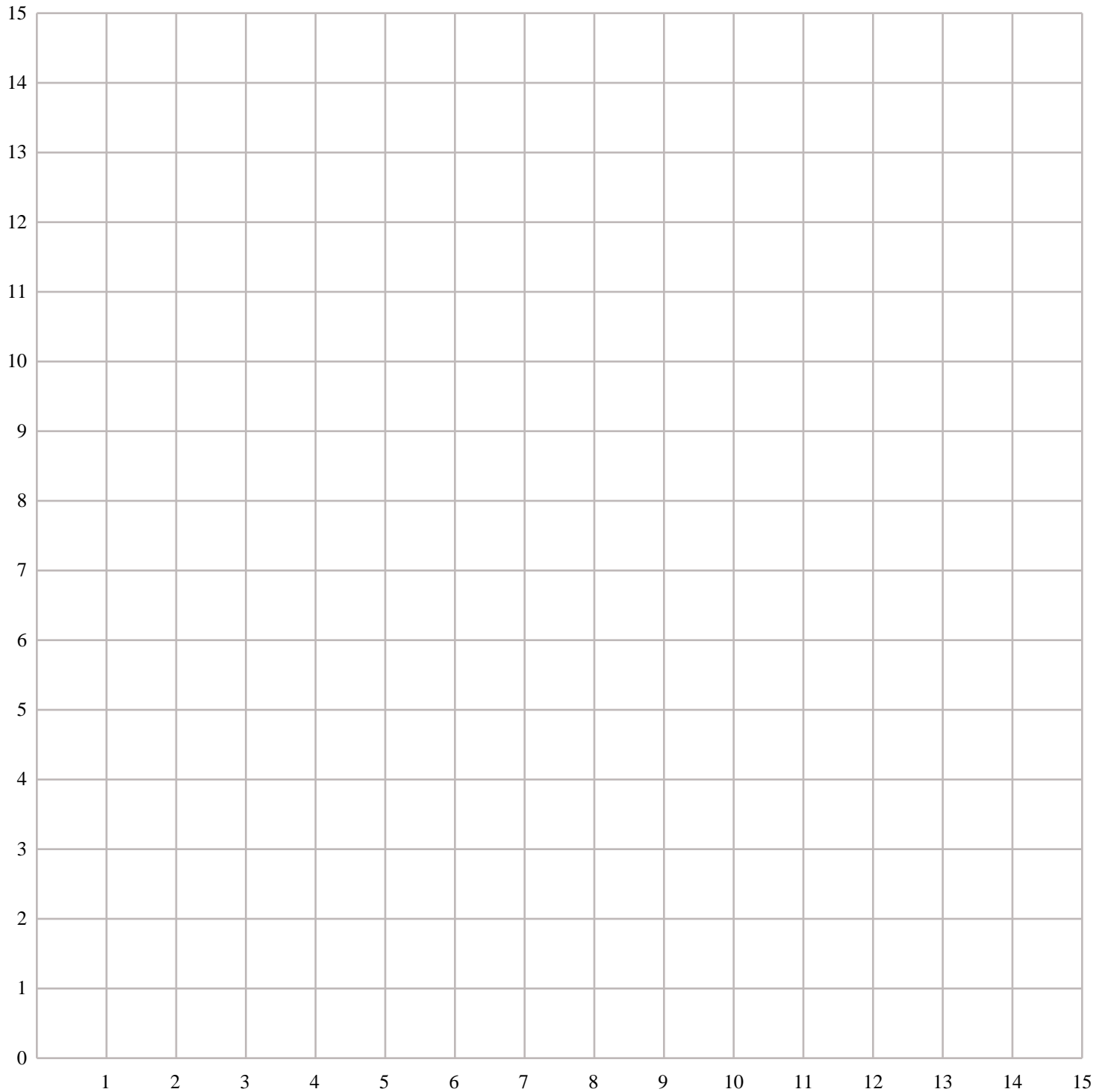
(5, 11) (7, 13) (7, 11) (13, 11) (14, 10) (14, 6) (11, 3) (5, 3)
(2, 9) (1, 9) (3, 11) (3, 9) (5, 7) (5, 11)

Start a new line.

(11, 10) (12, 10) (13, 9) (13, 6) (11, 4) (11, 10)

Name _____

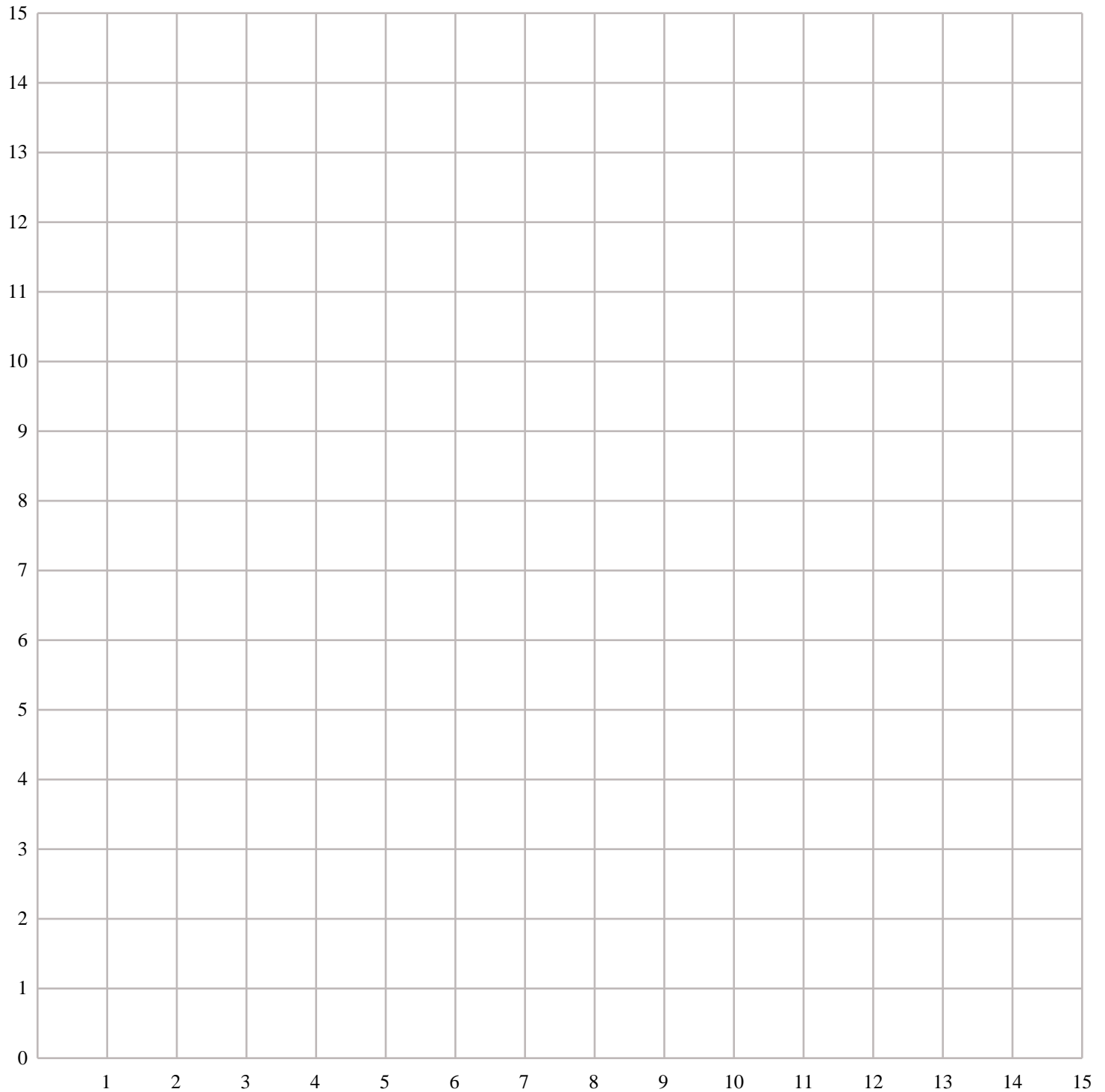
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Write what you think this looks like: _____

Name _____

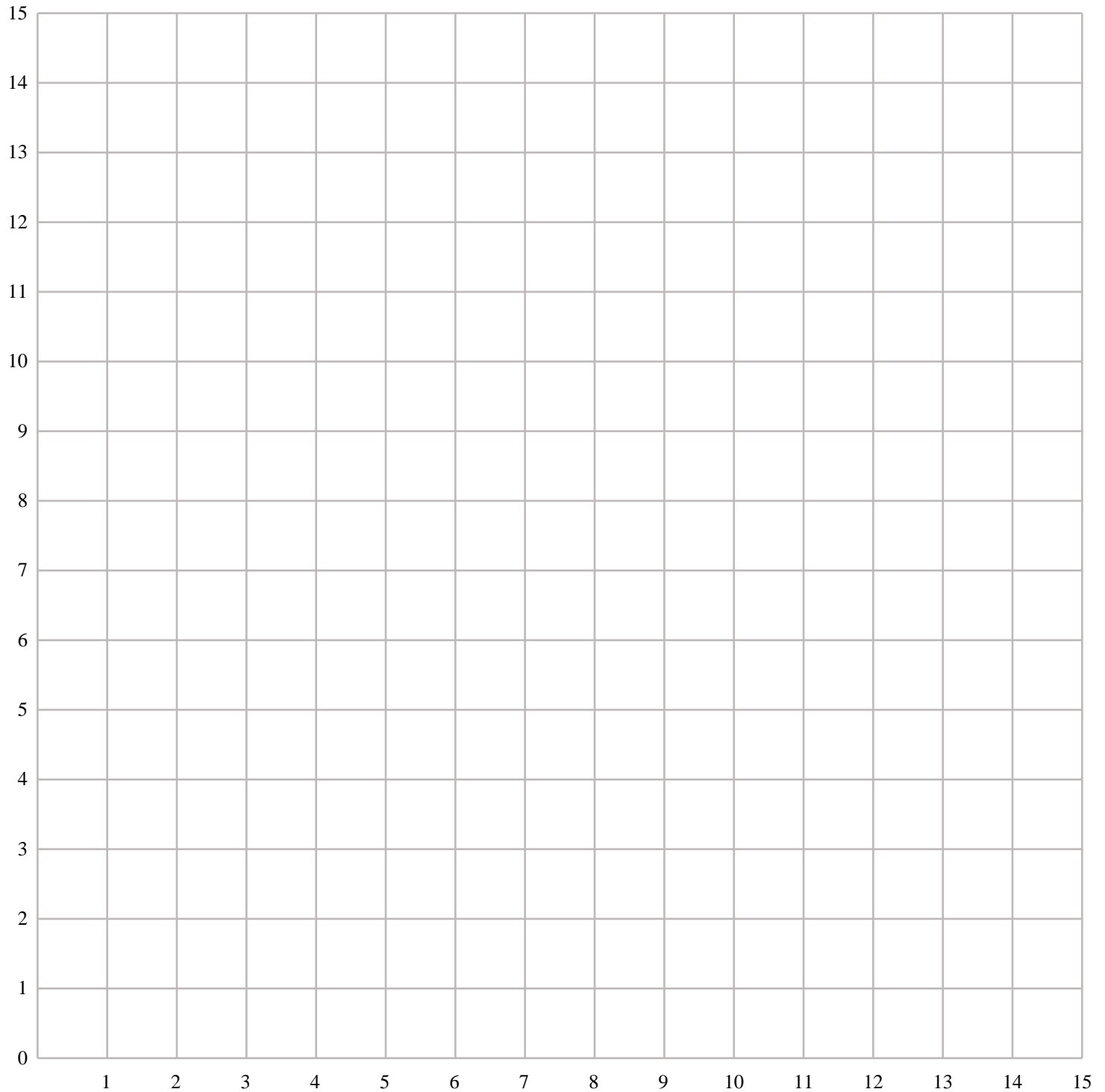
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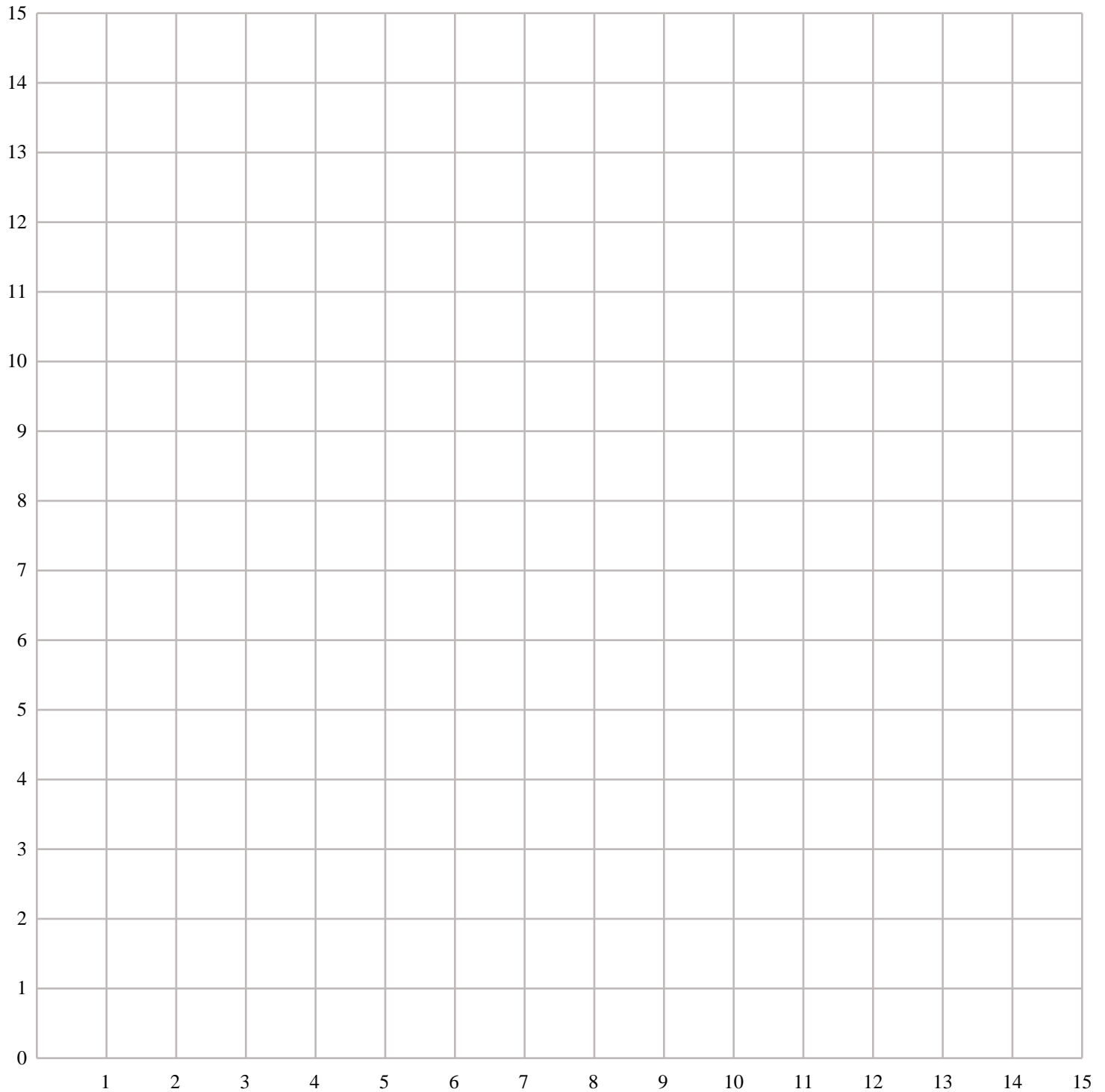
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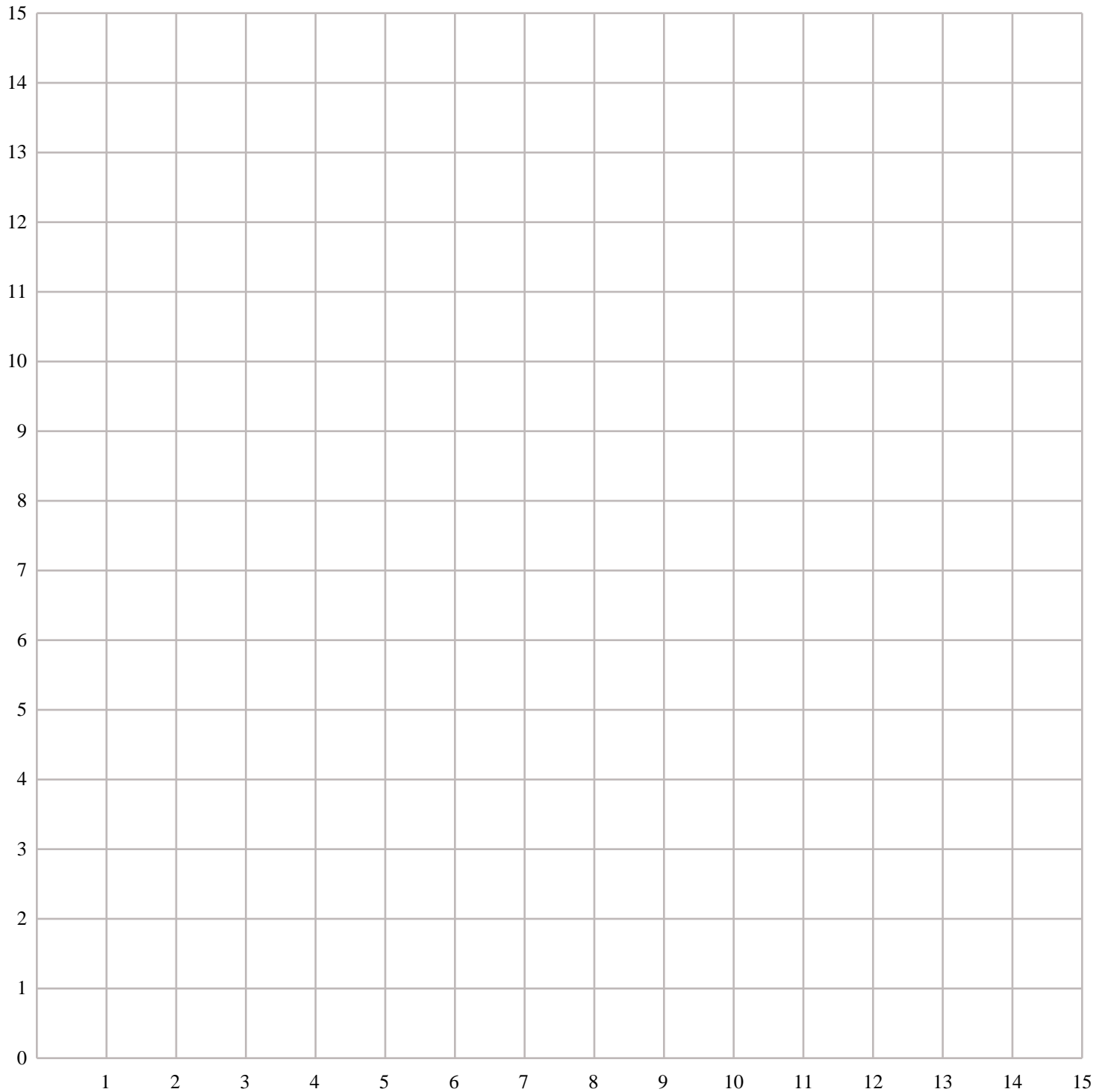
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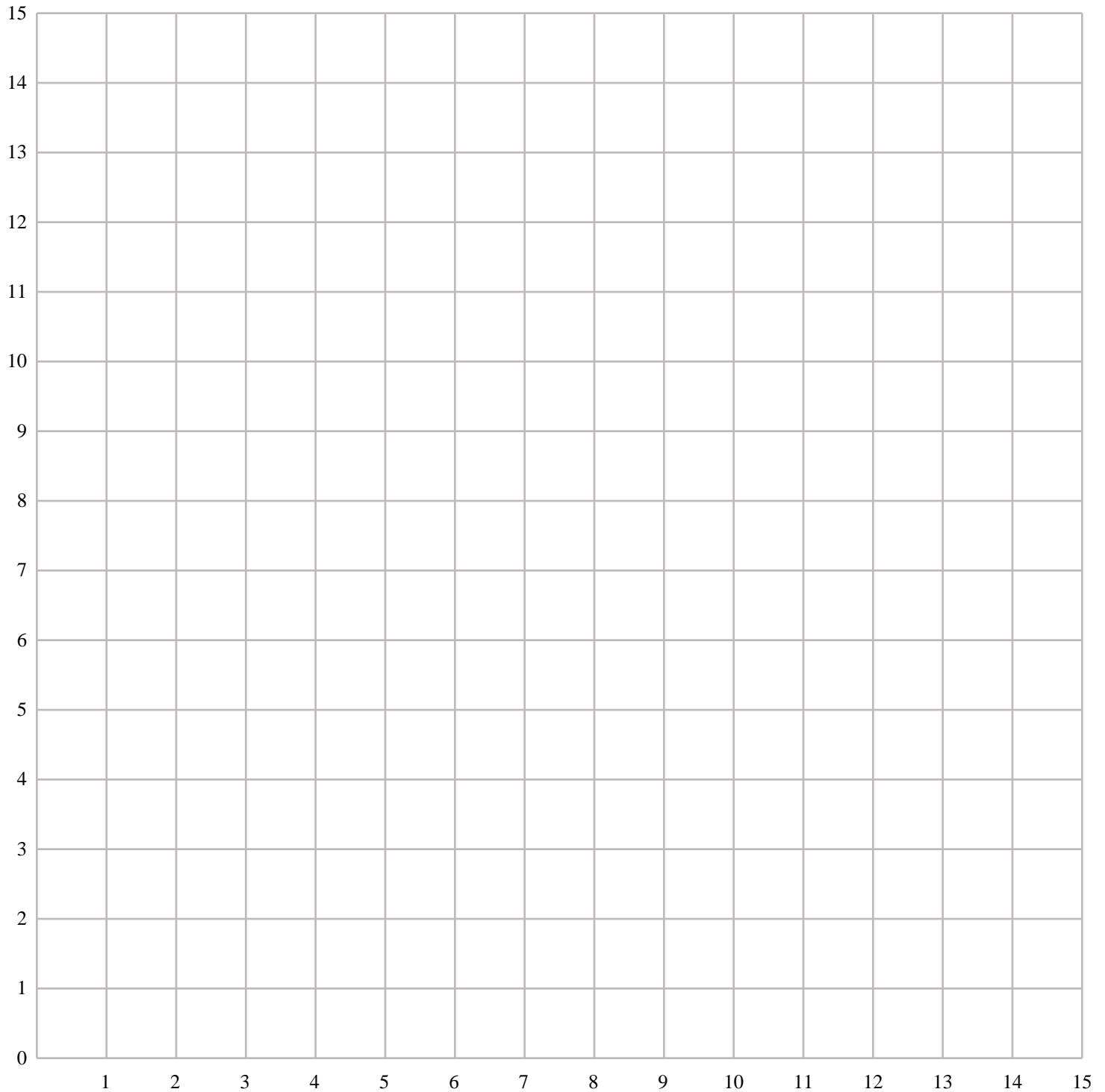
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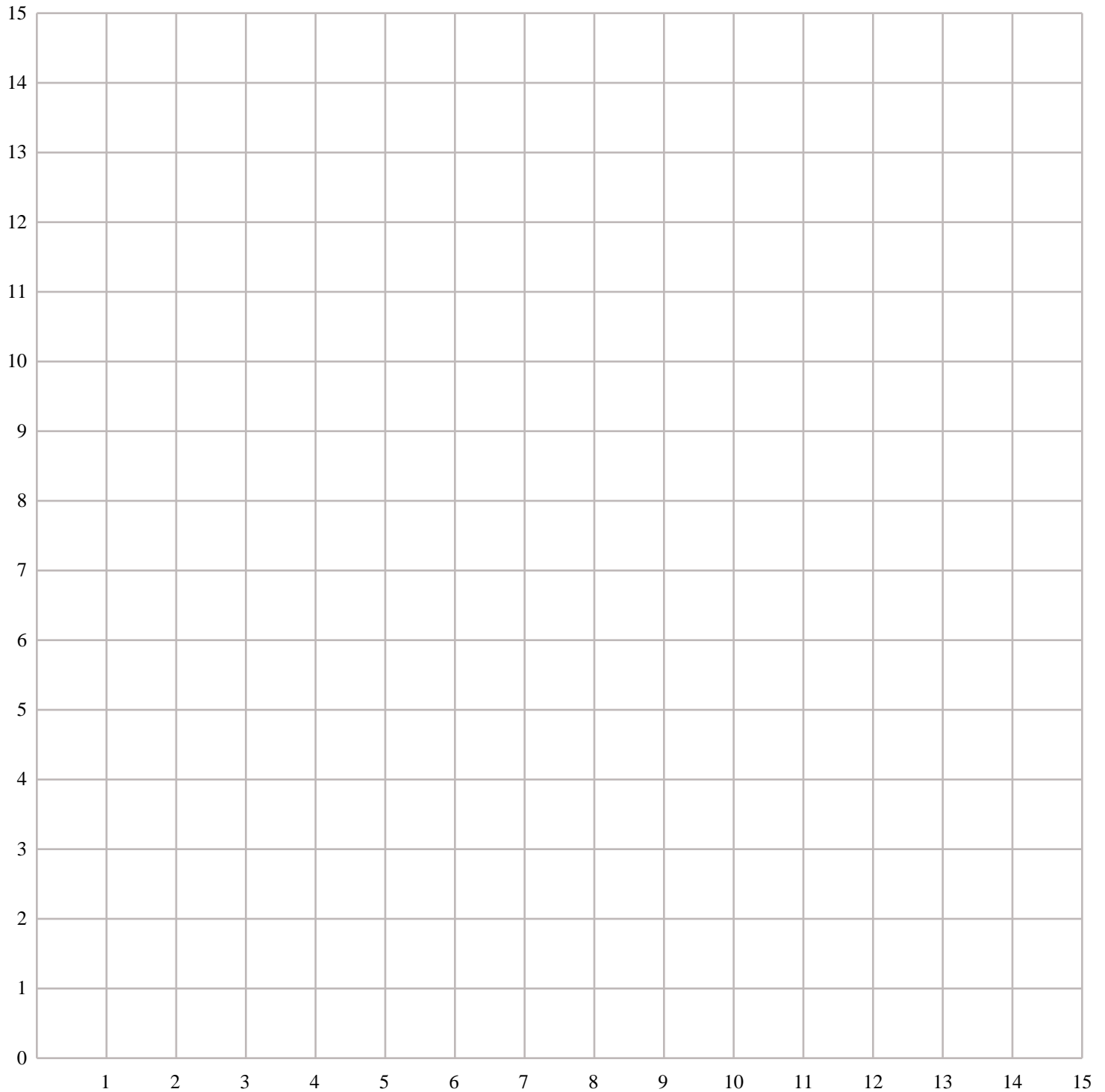
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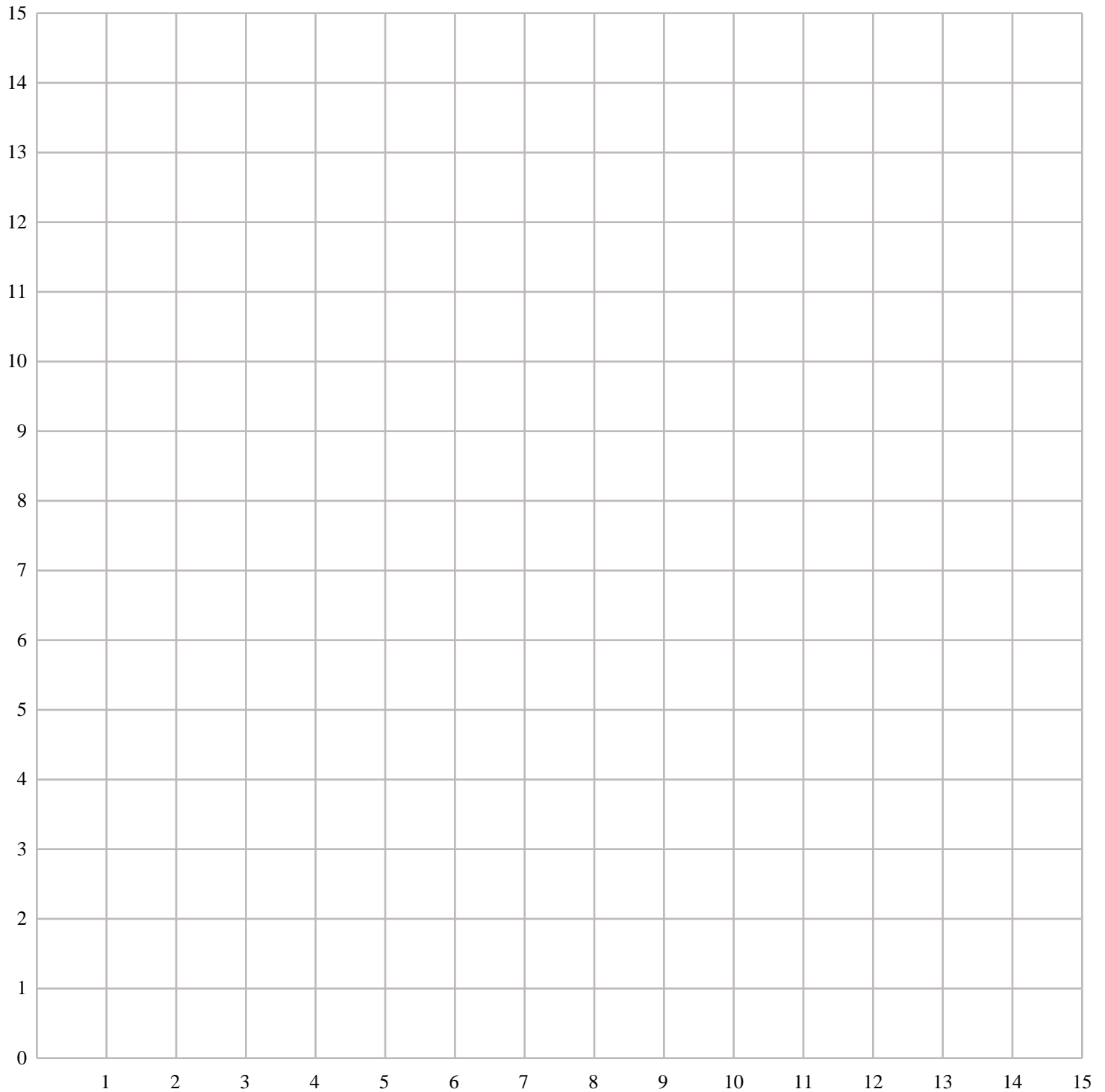
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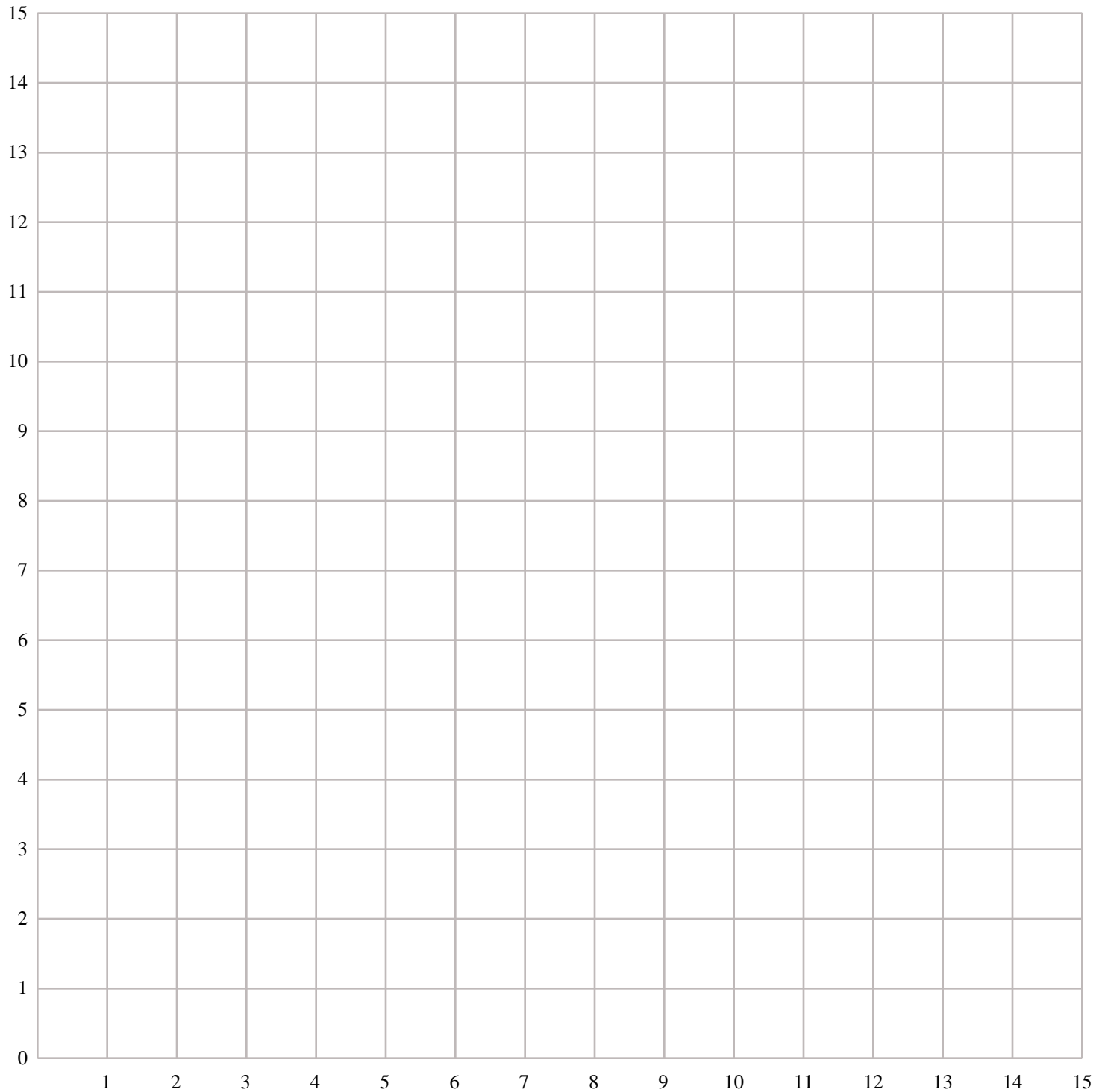
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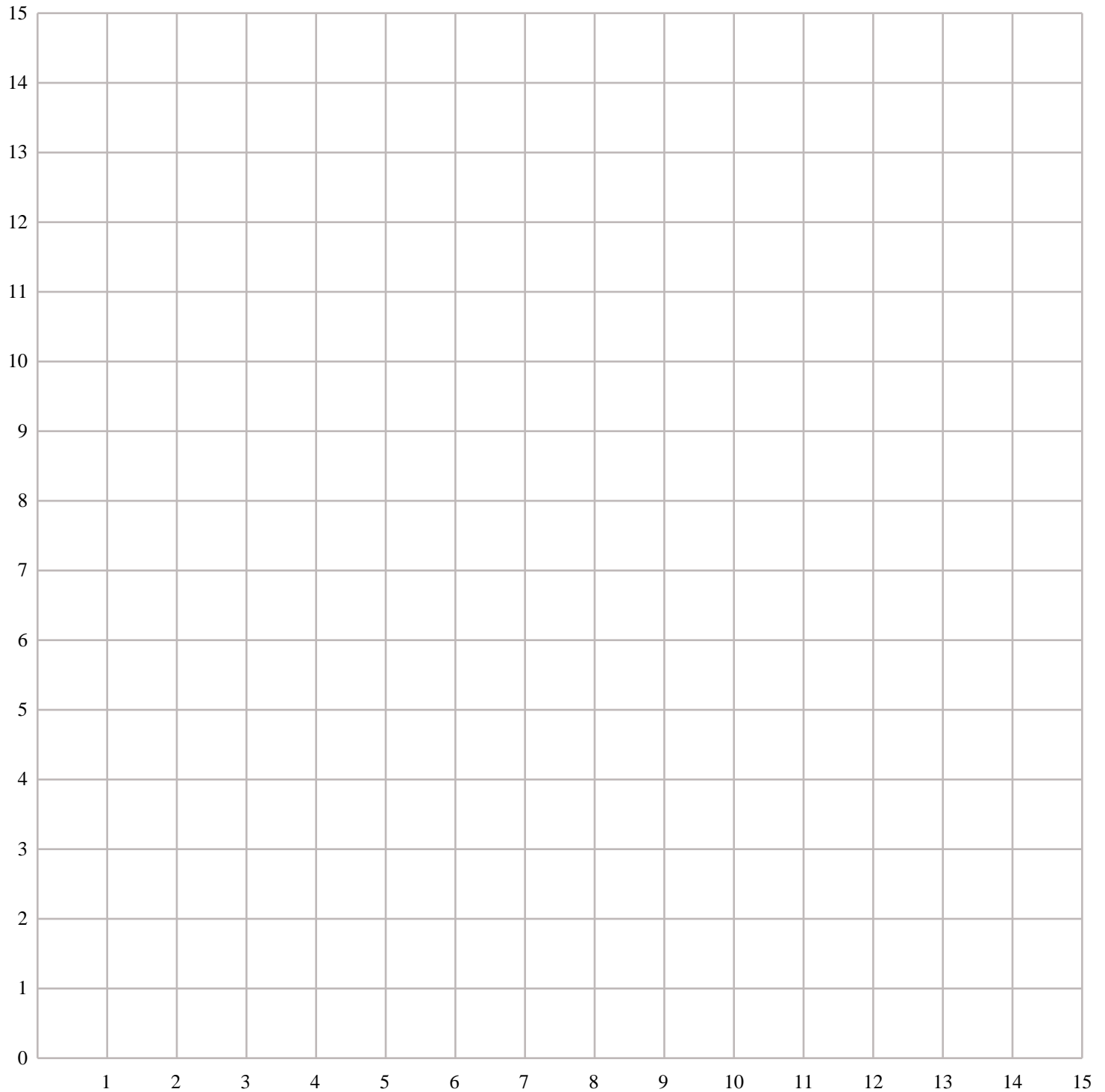
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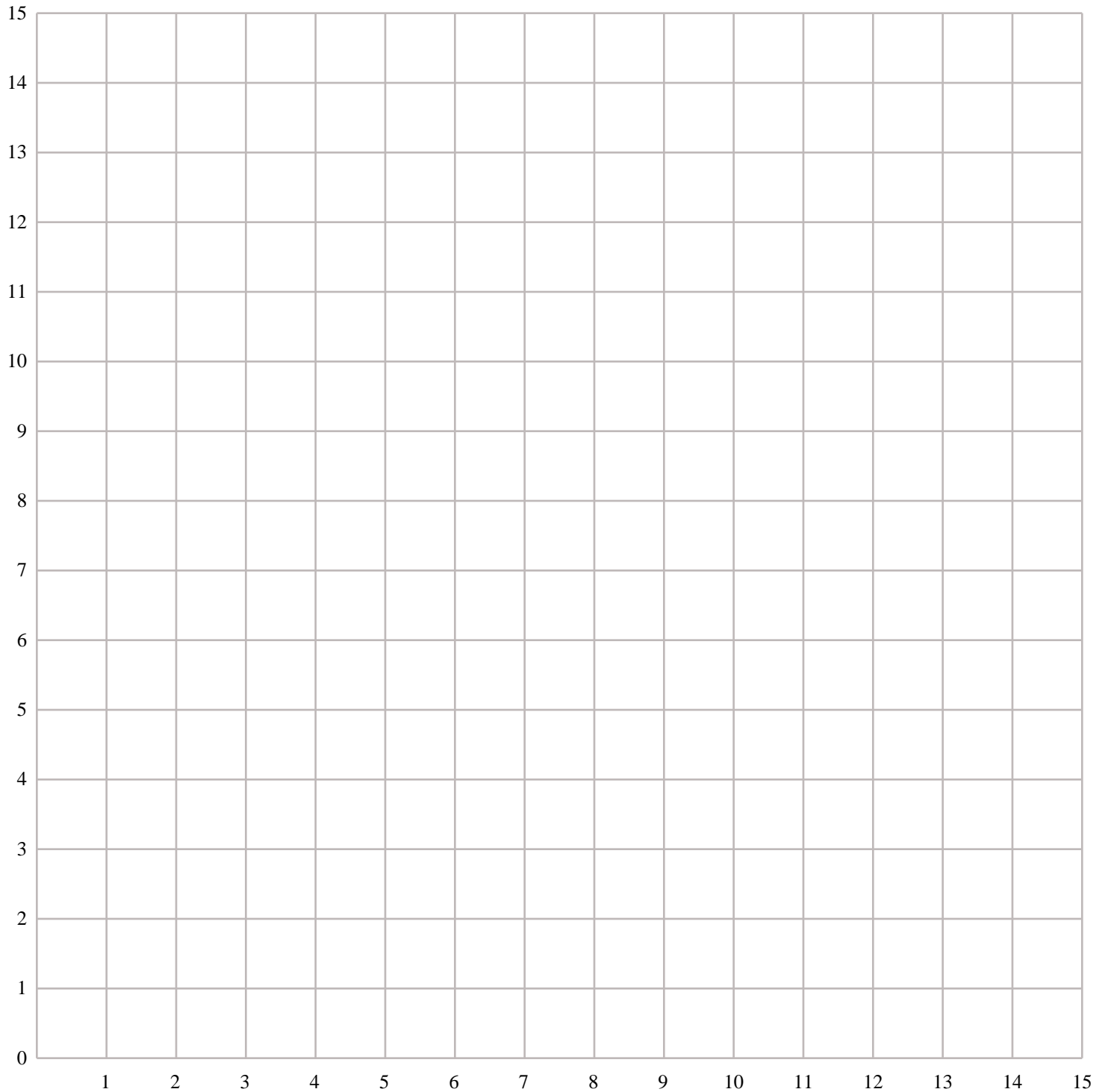
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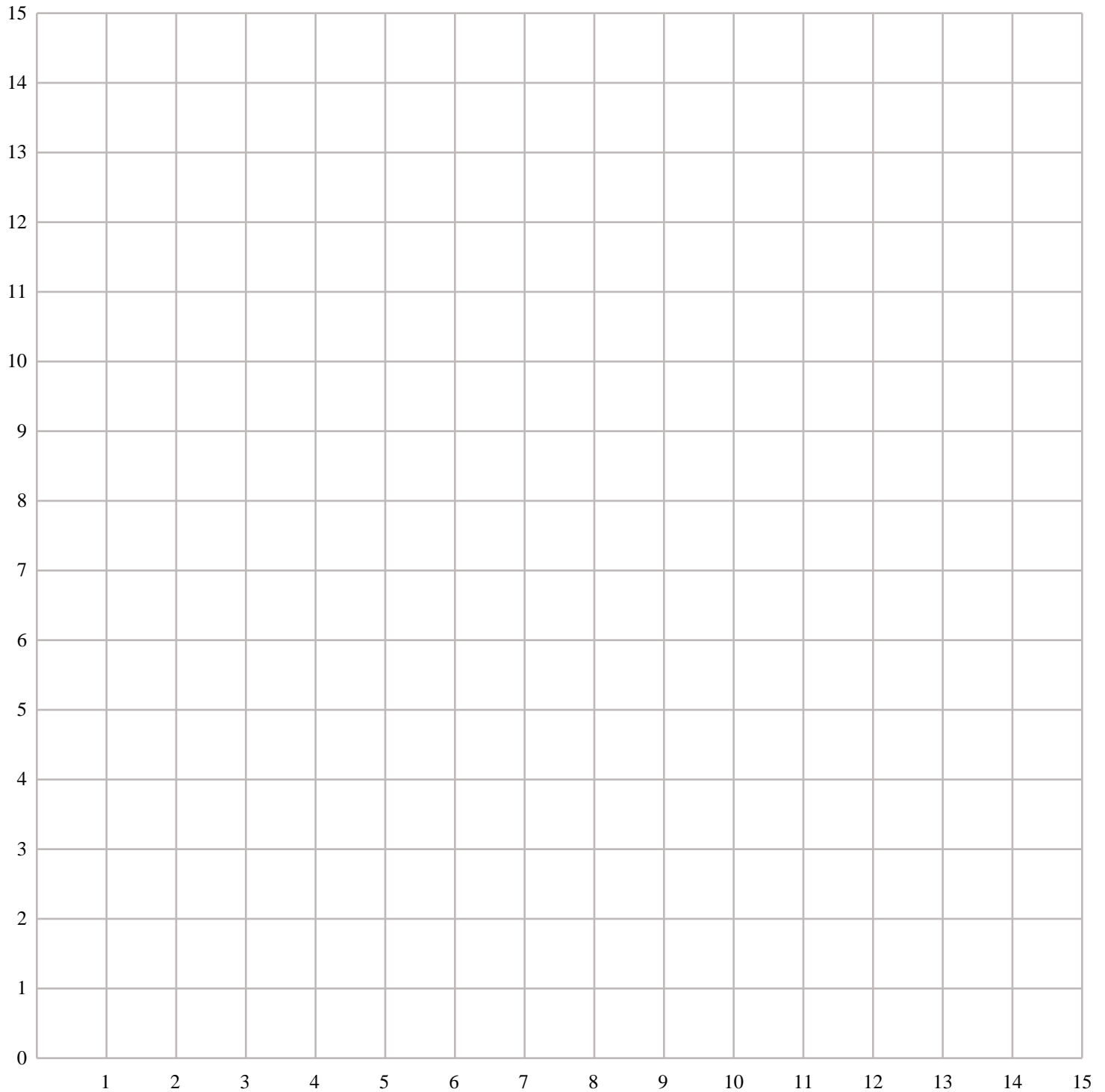
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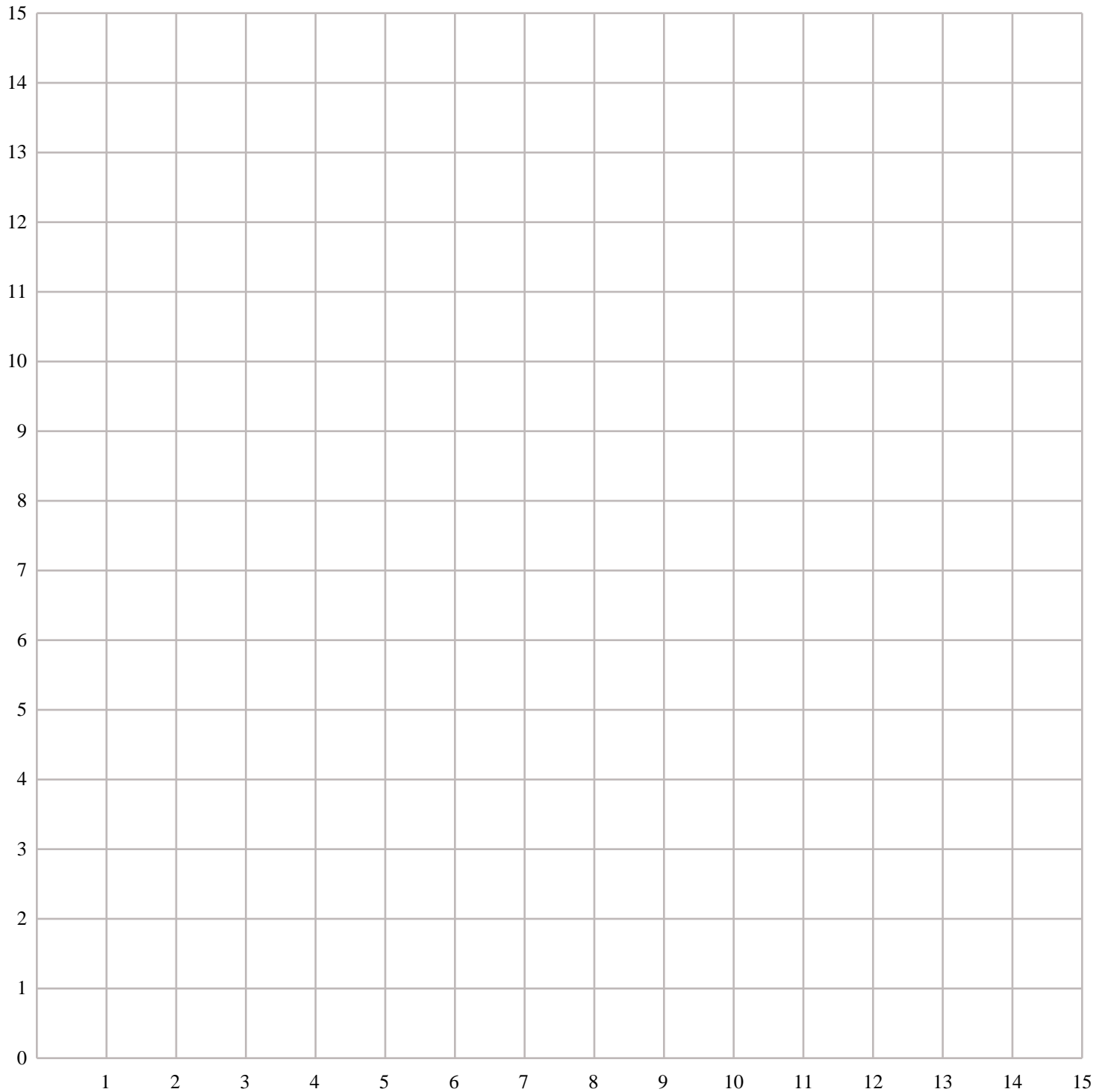
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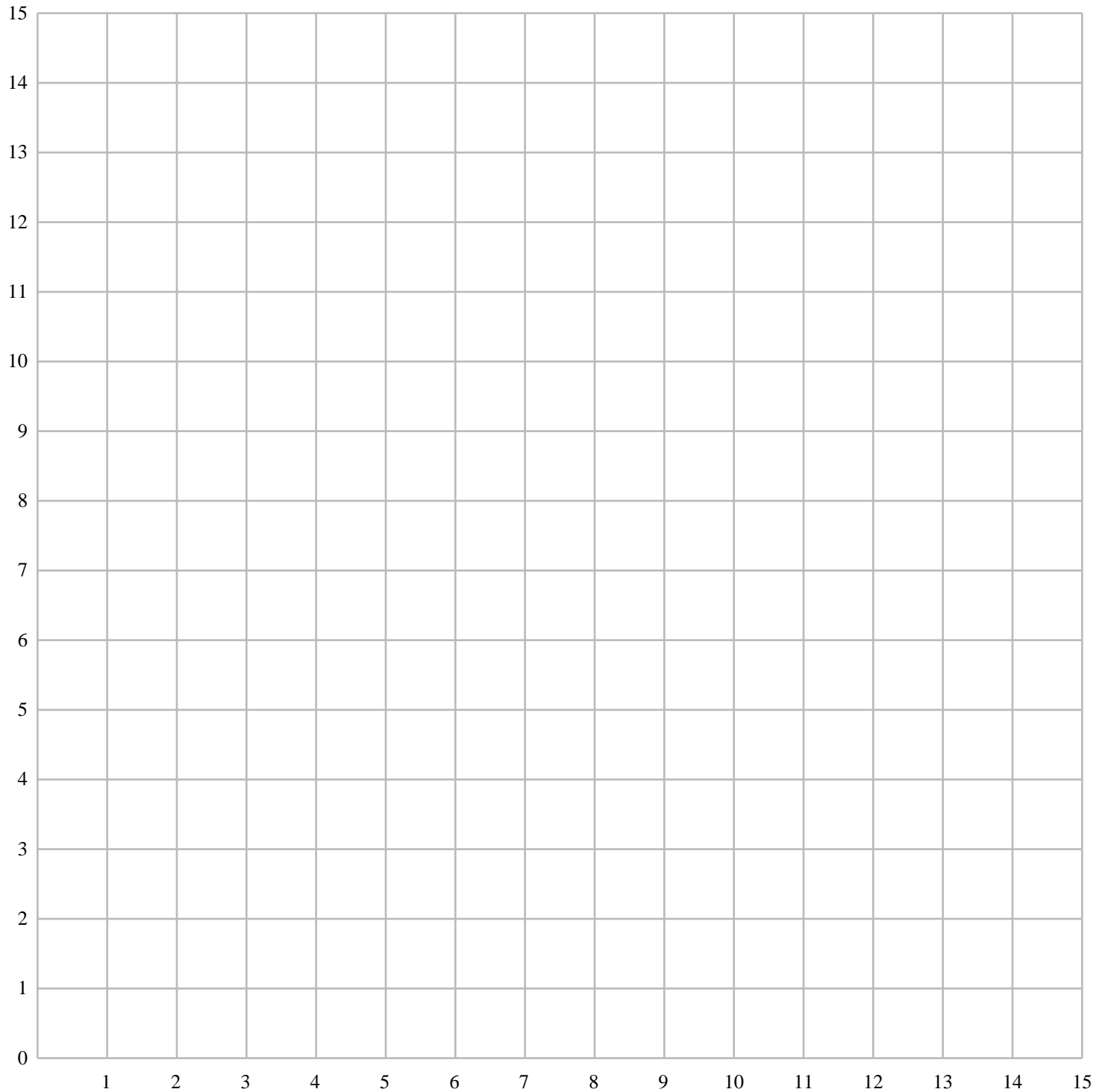
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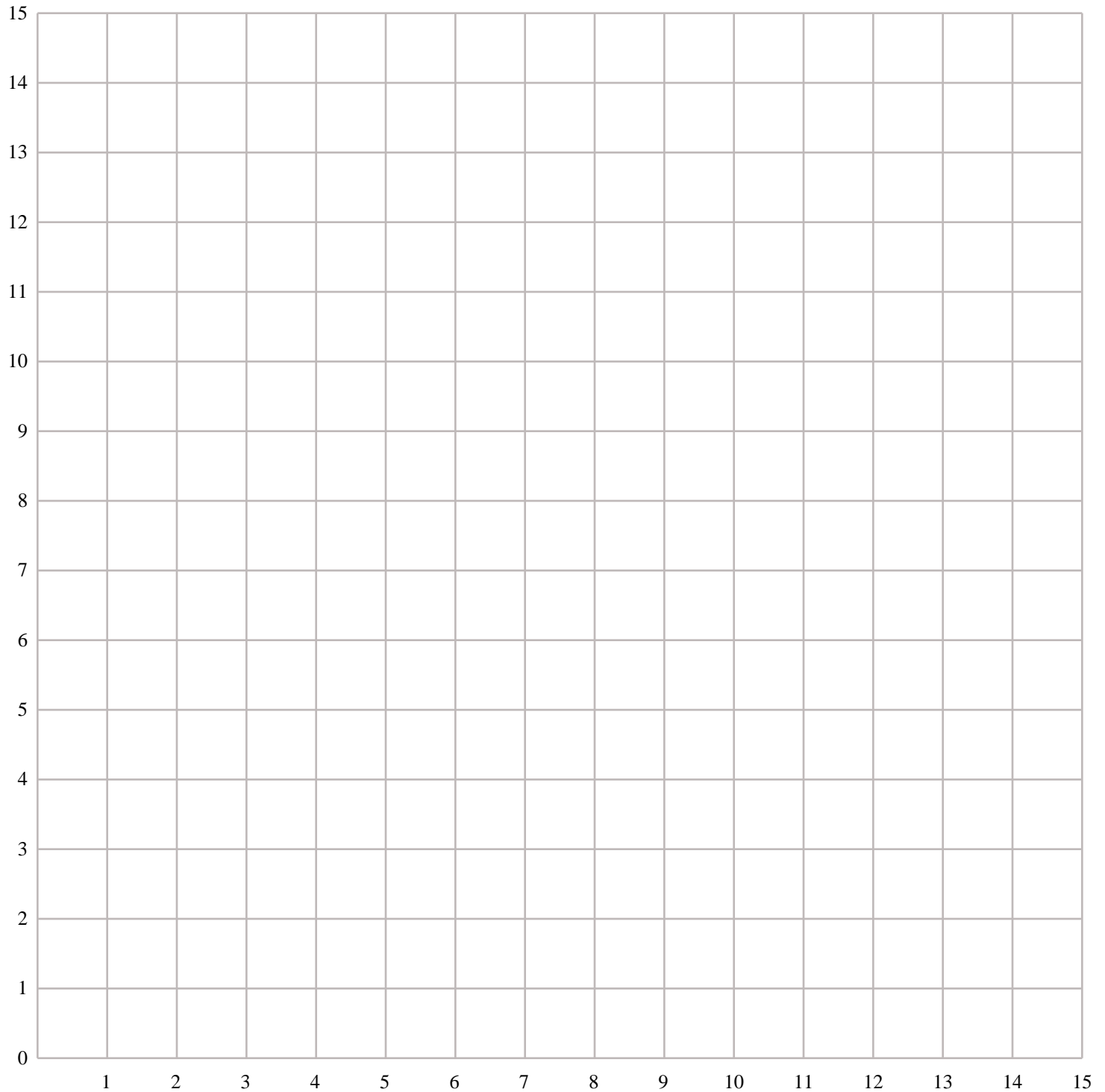
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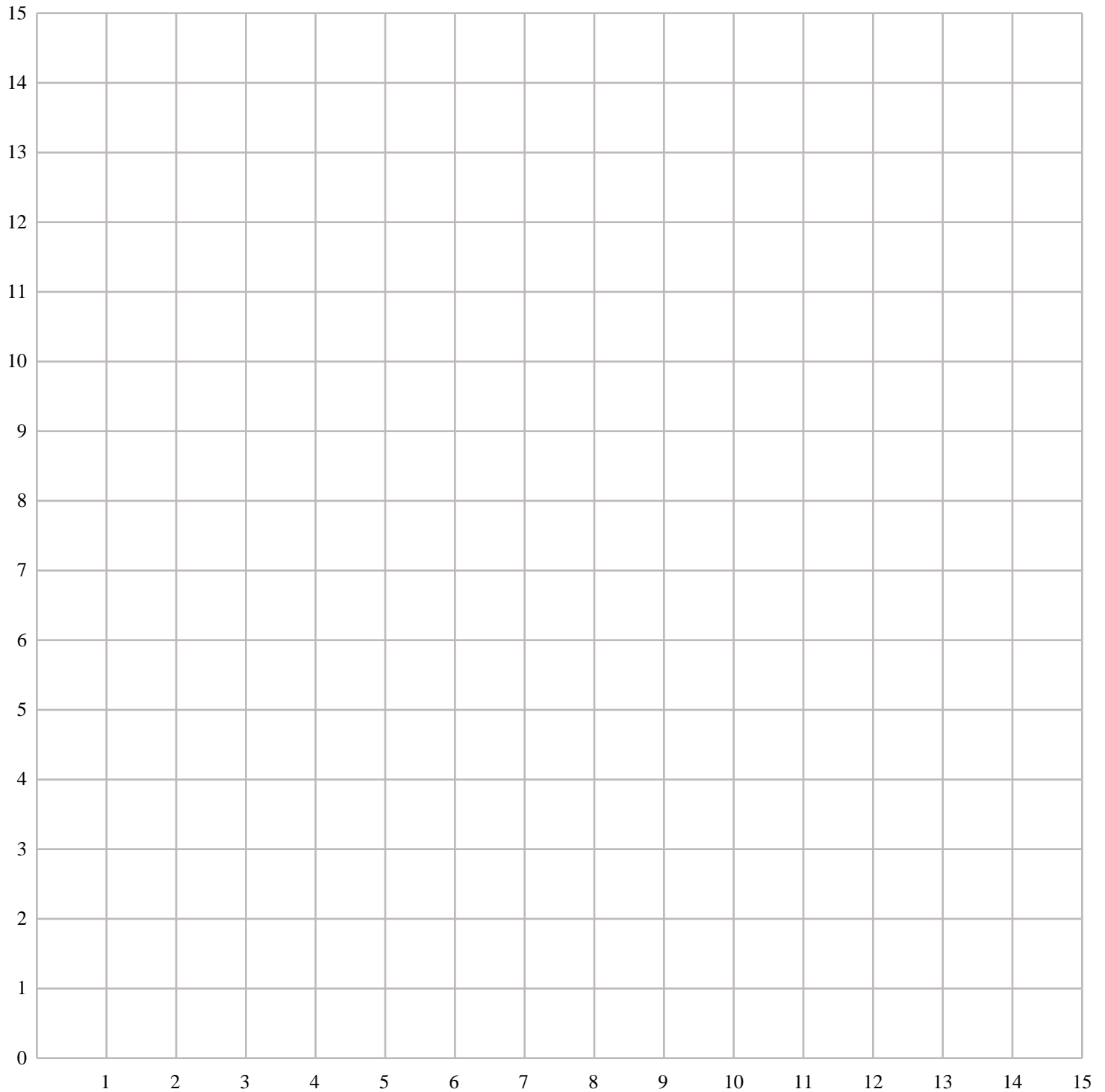
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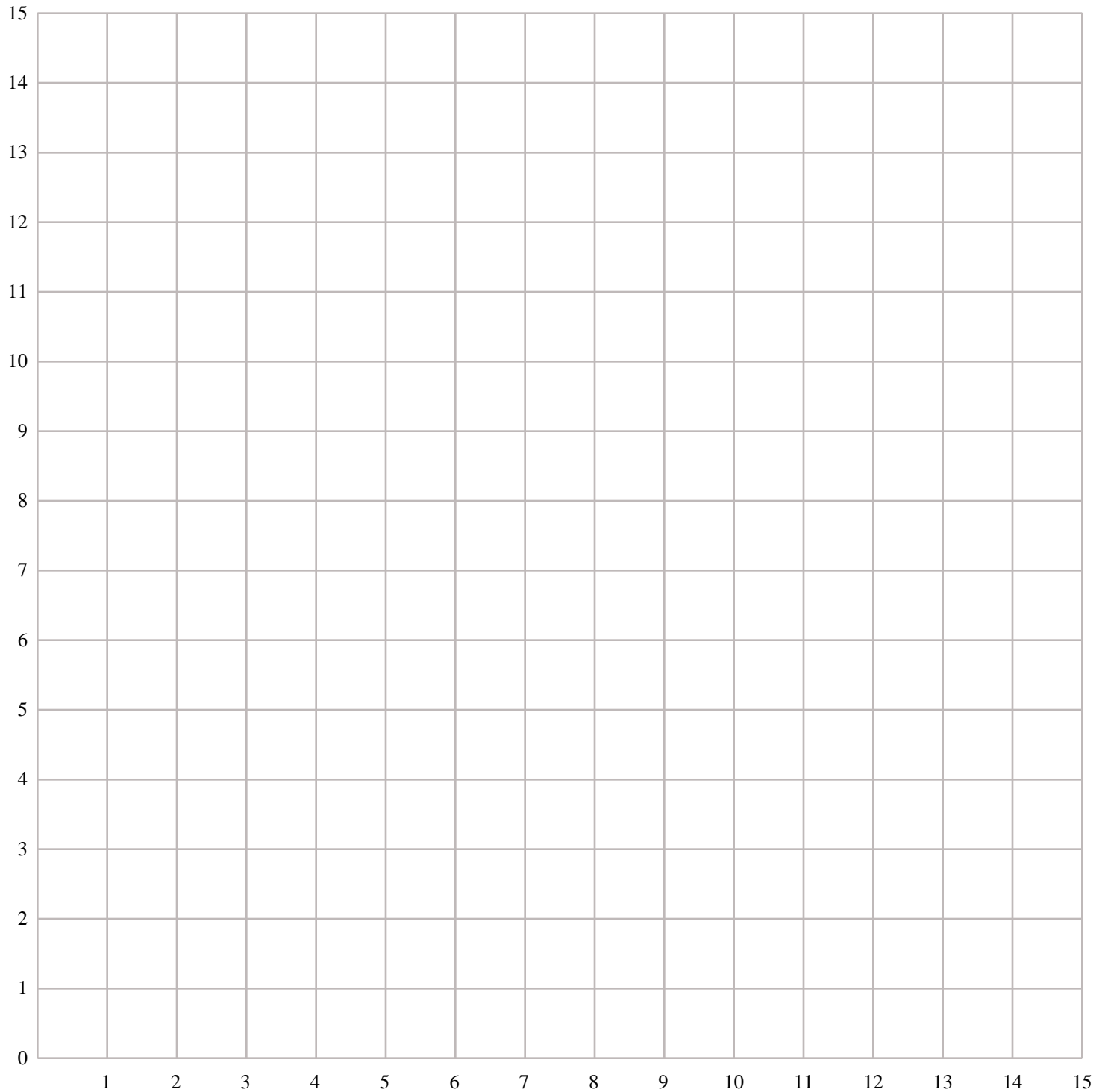
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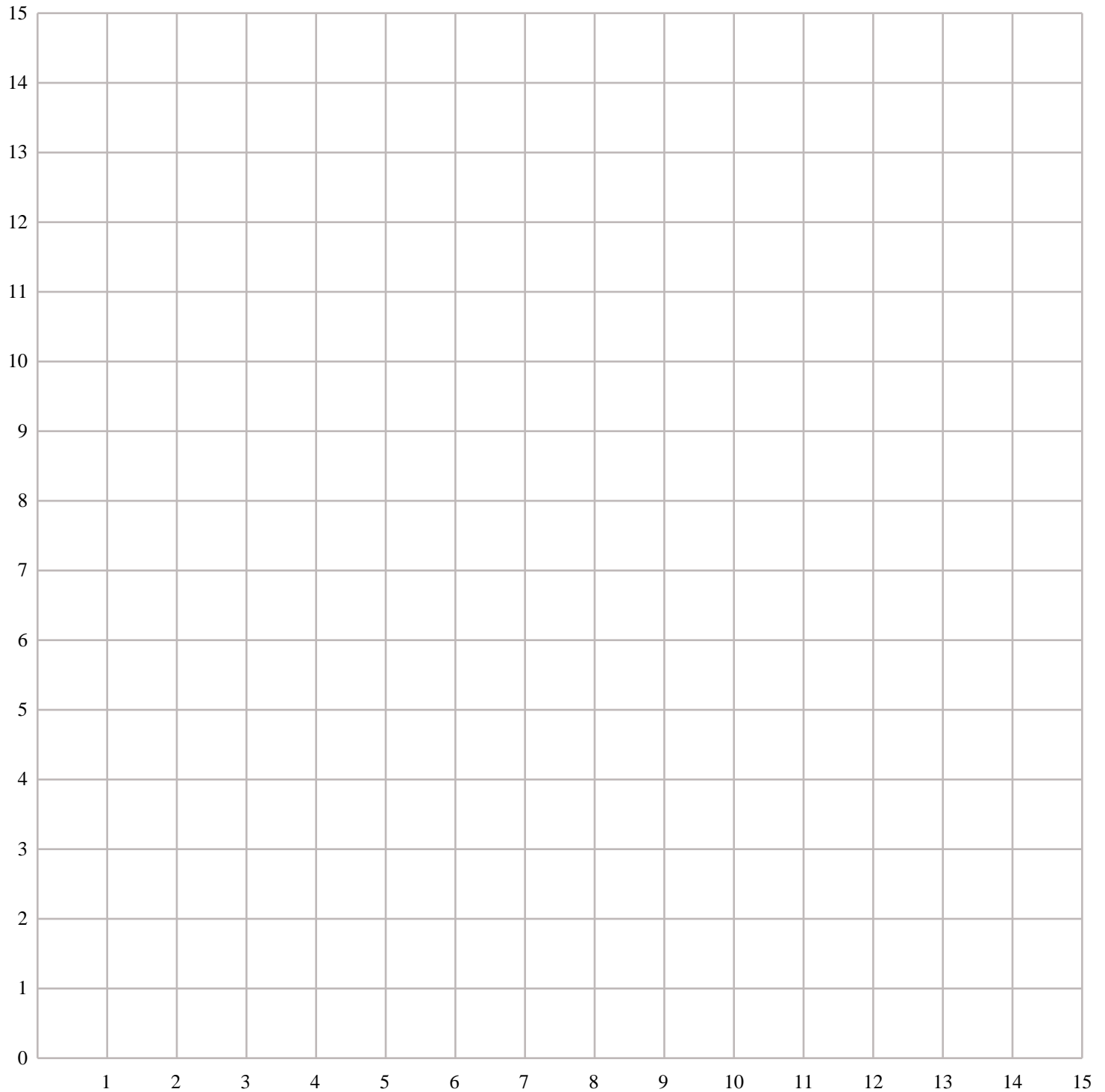
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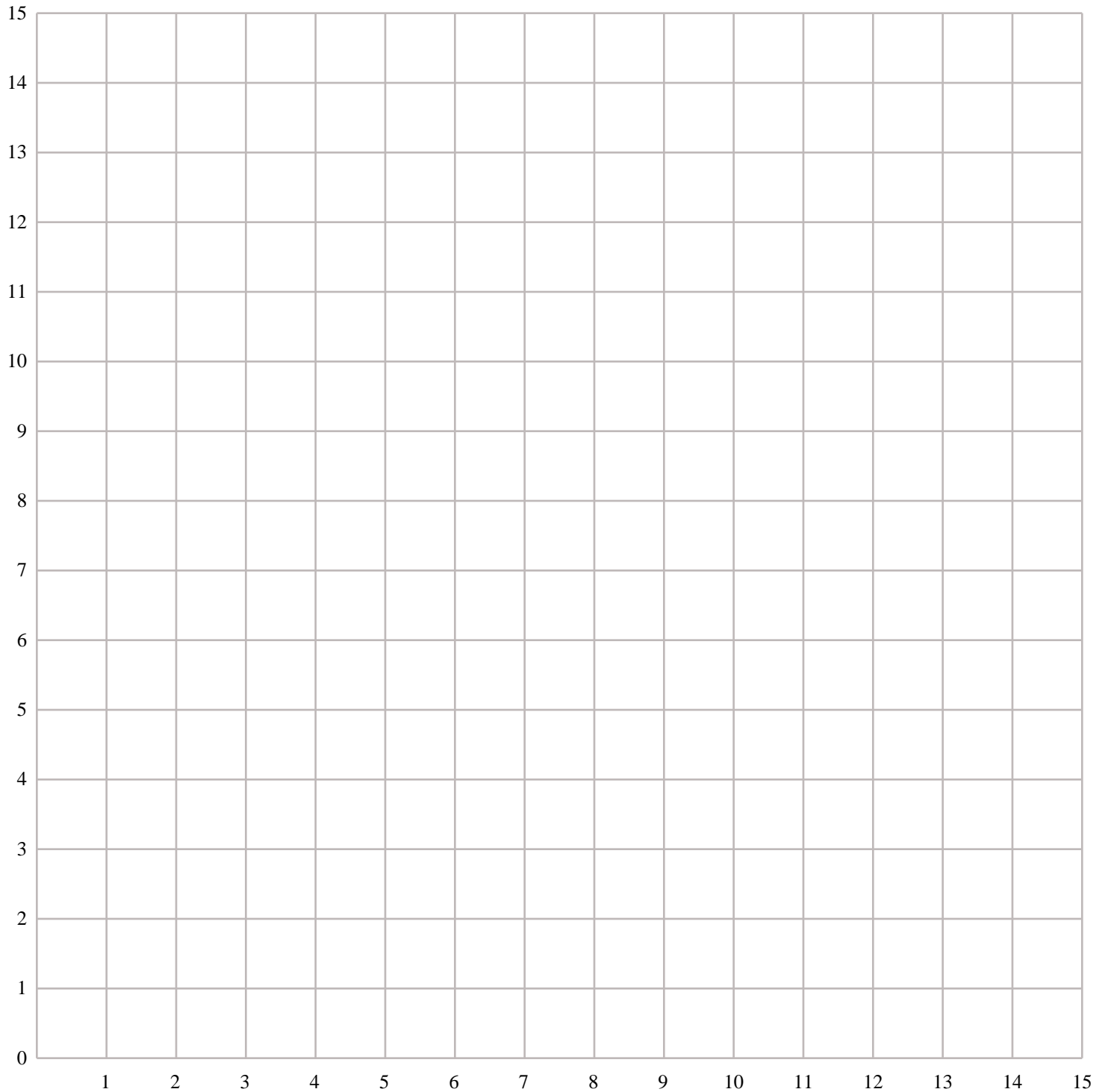
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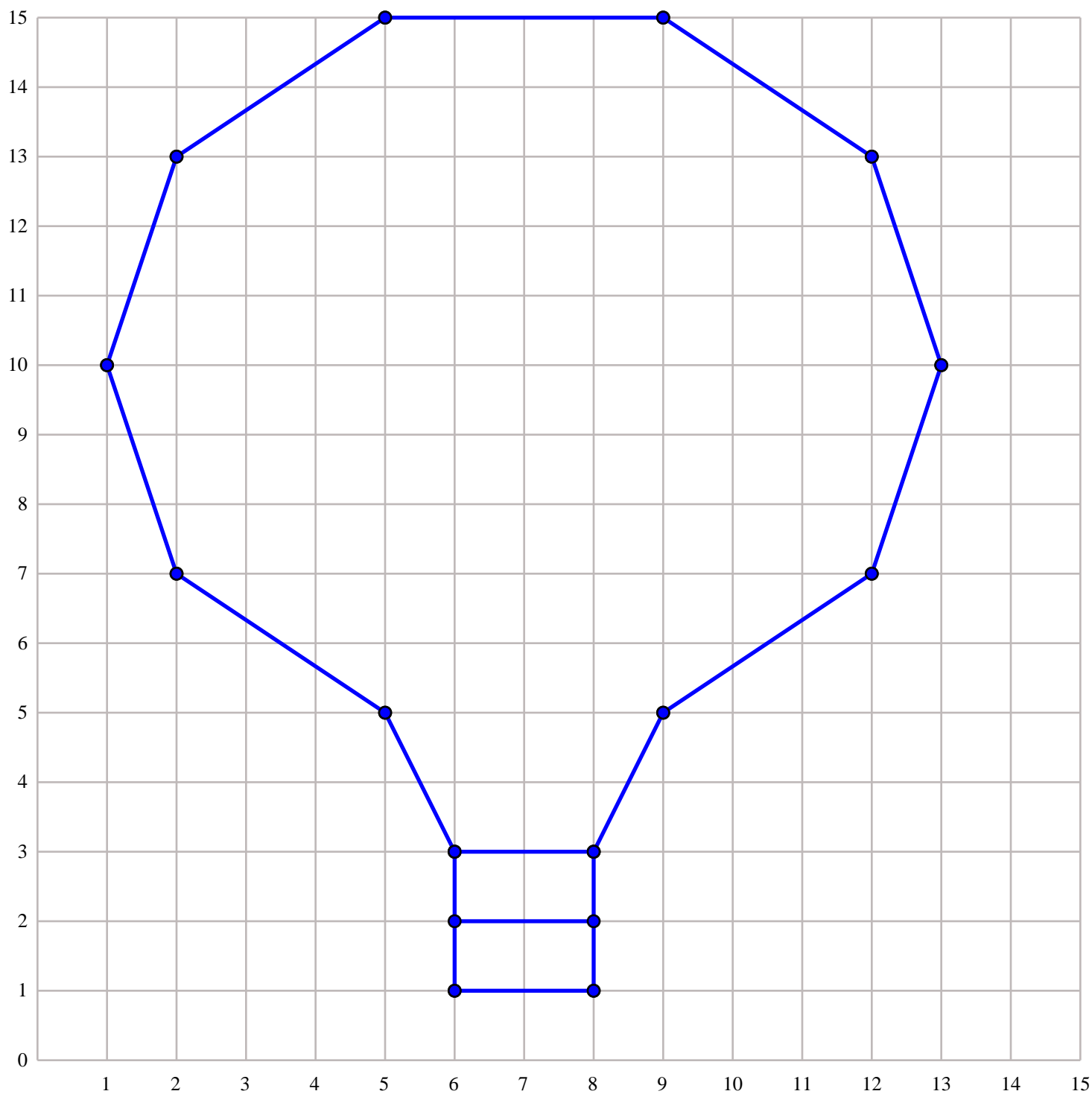
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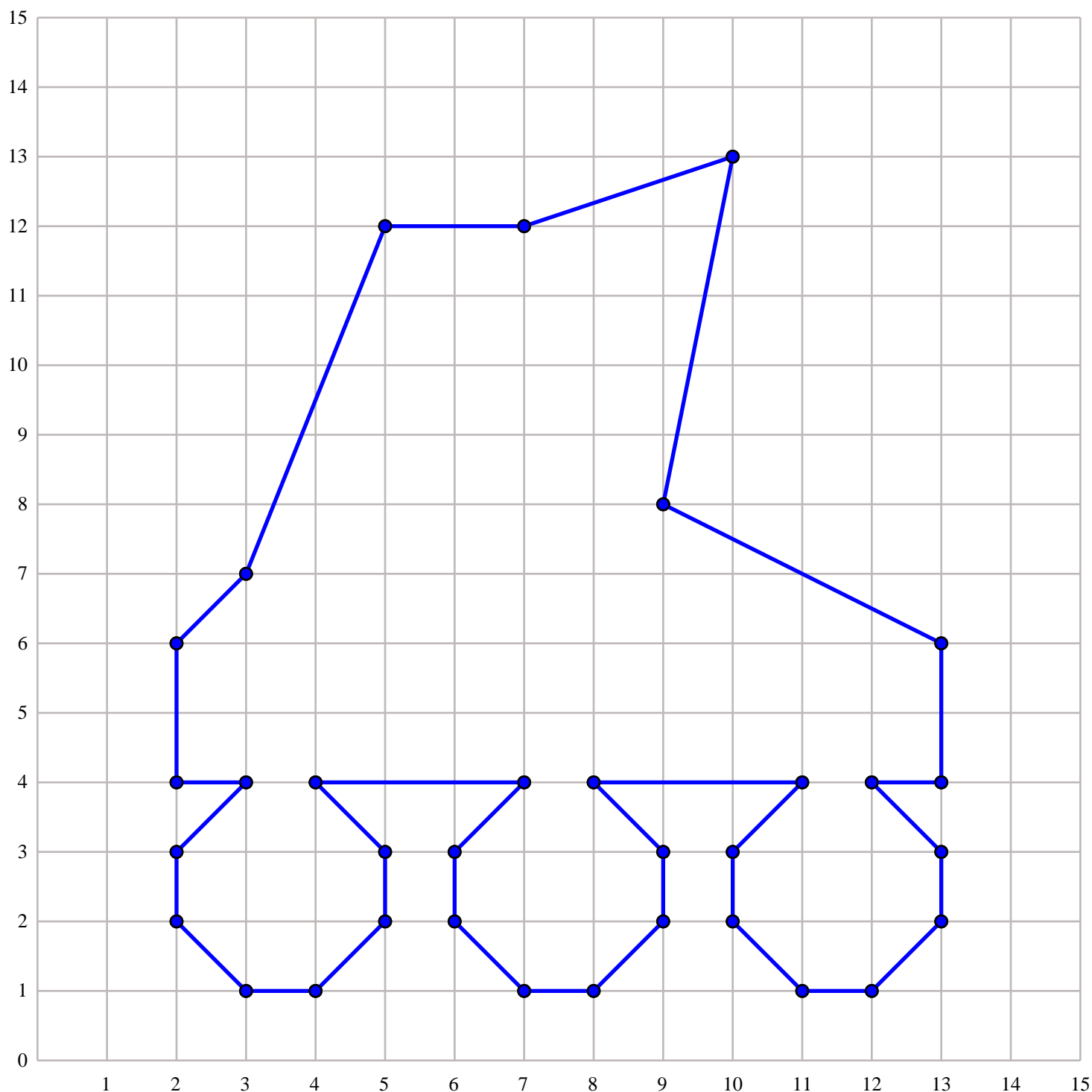
Plotting Ordered Pairs to Make a Picture



Write what you think this looks like: Hot Air Balloon

Name _____

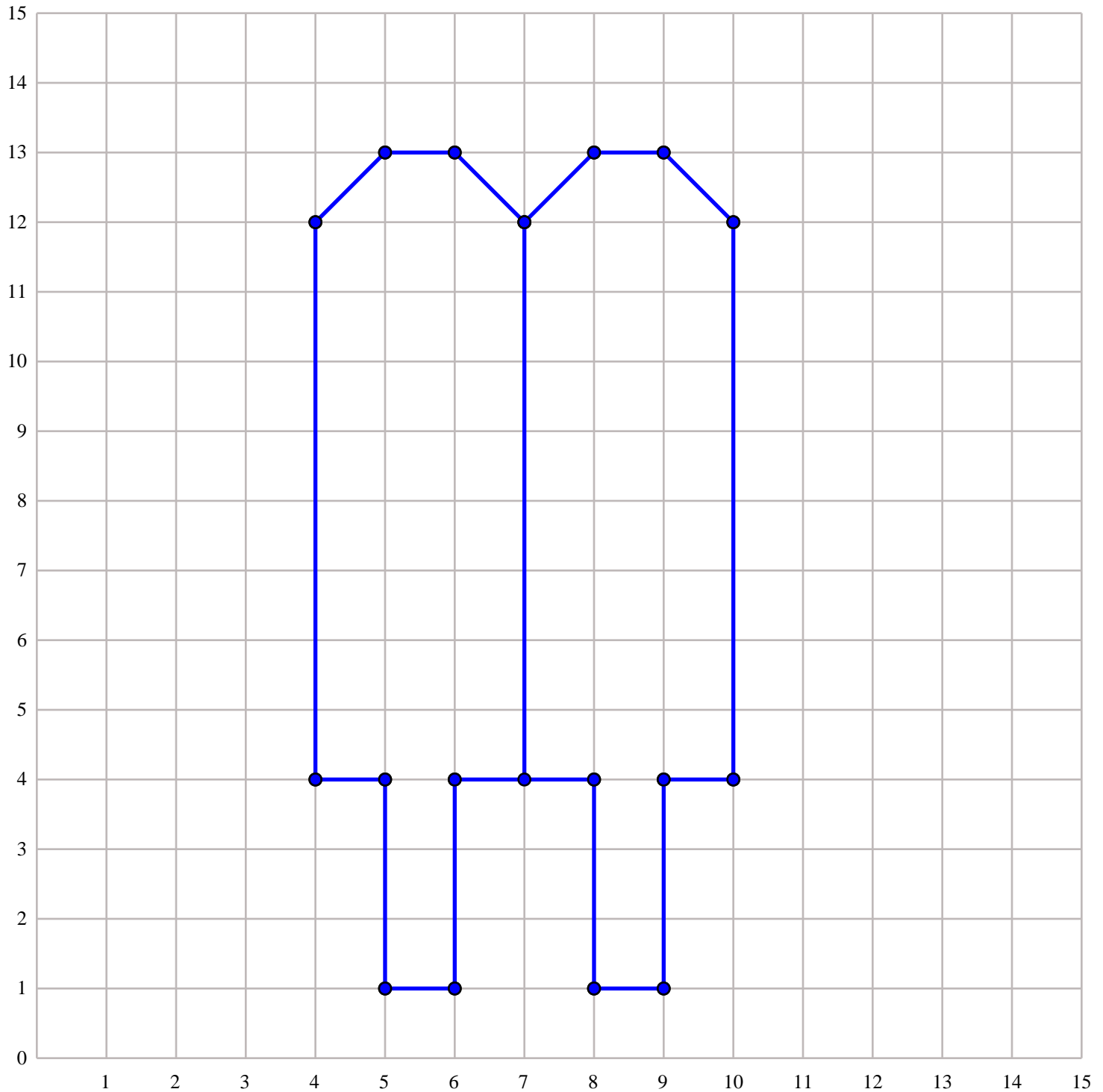
Plotting Ordered Pairs to Make a Picture



Write what you think this looks like: Rollerblade

Name _____

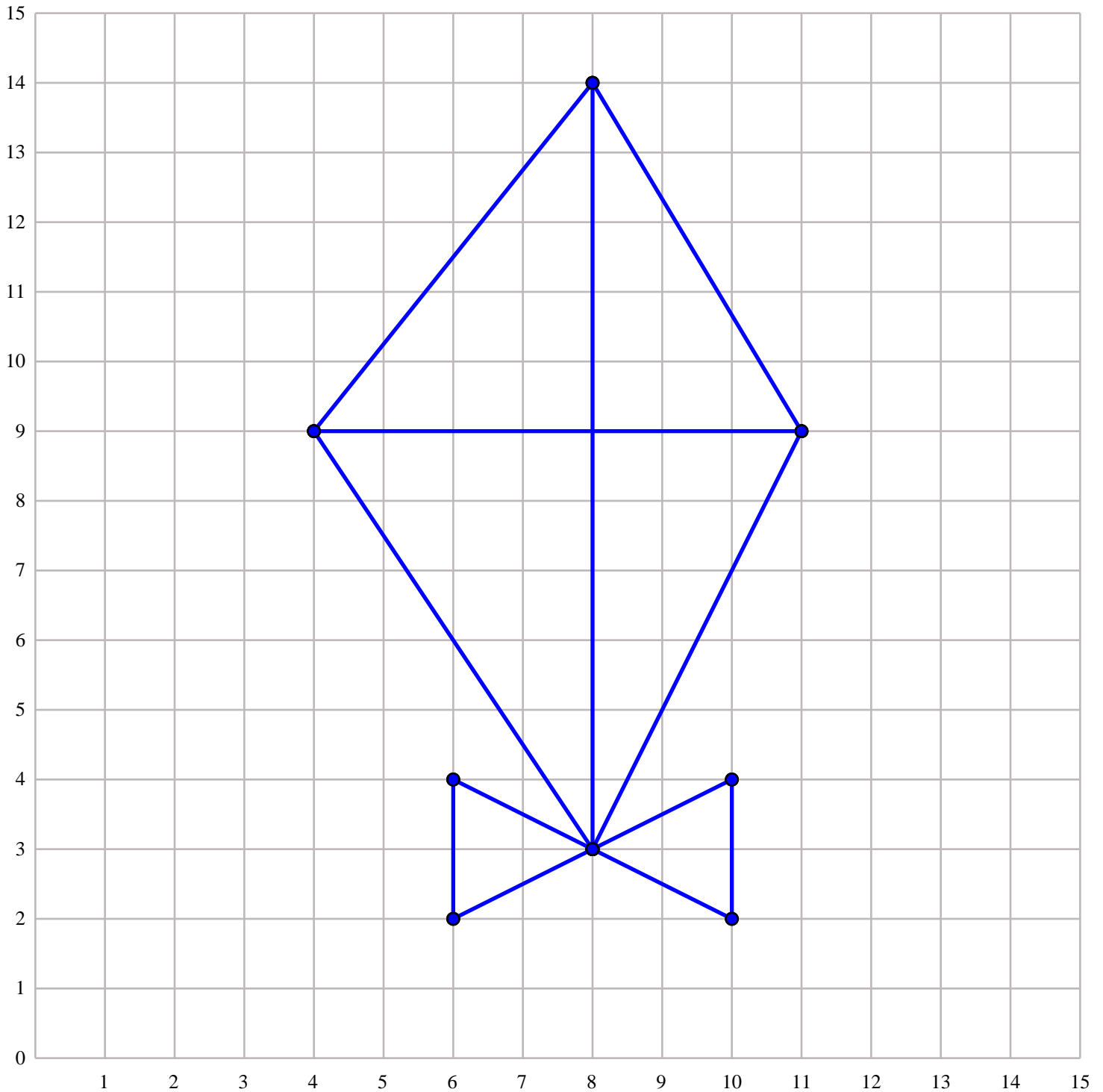
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Write what you think this looks like: Popsicle

Name _____

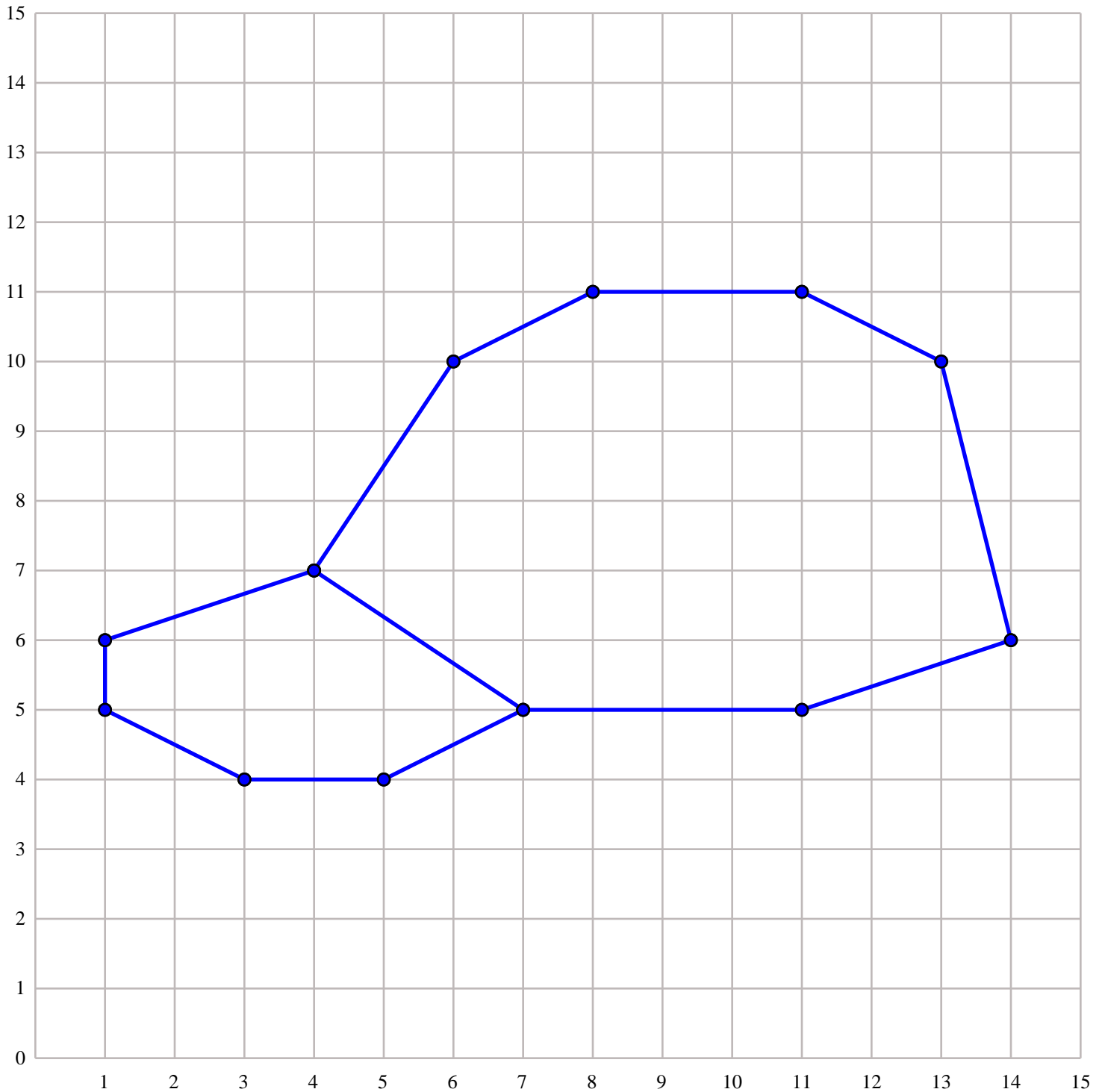
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Write what you think this looks like: Kite

Name _____

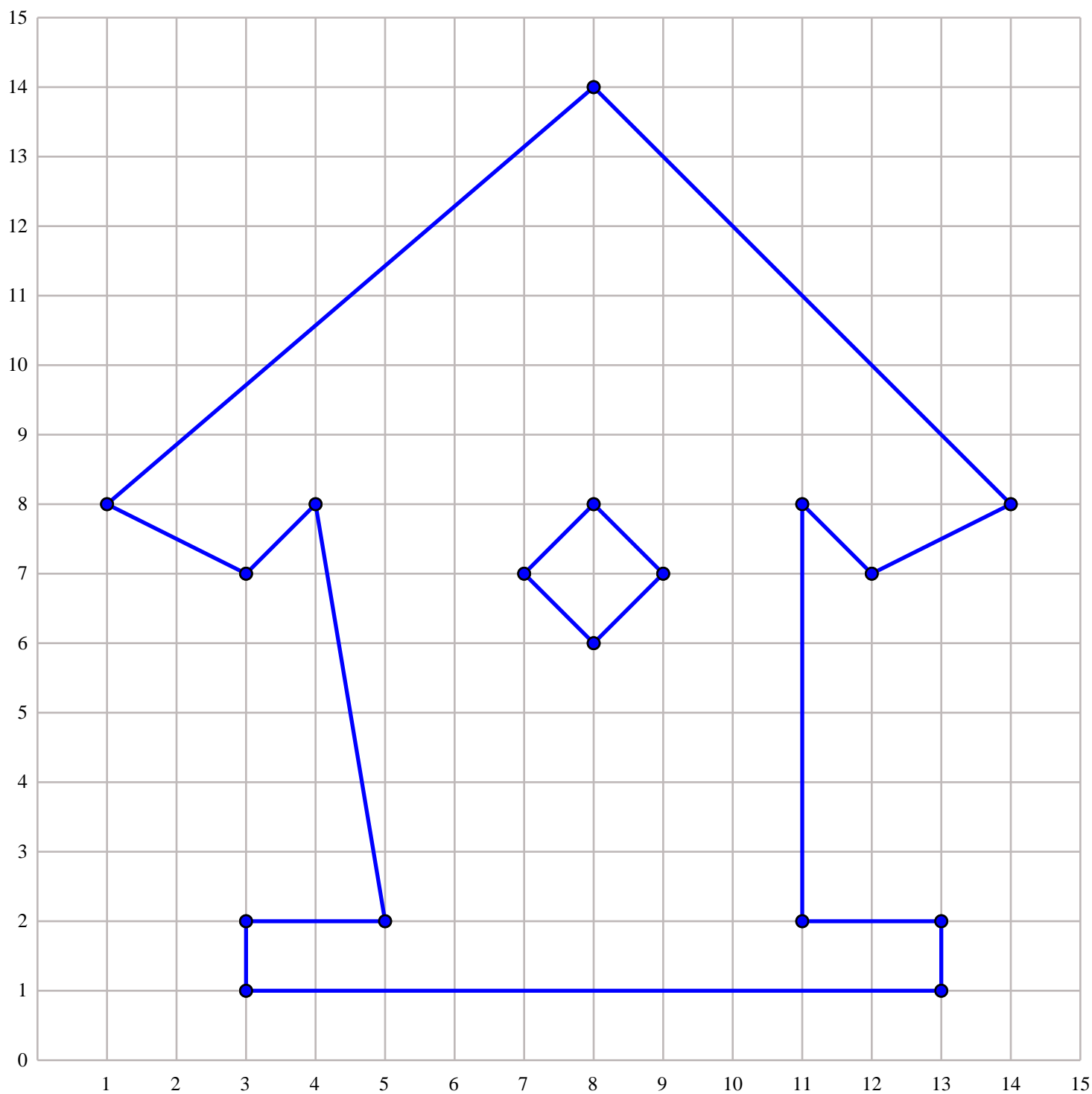
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Write what you think this looks like: Baseball Cap

Name _____

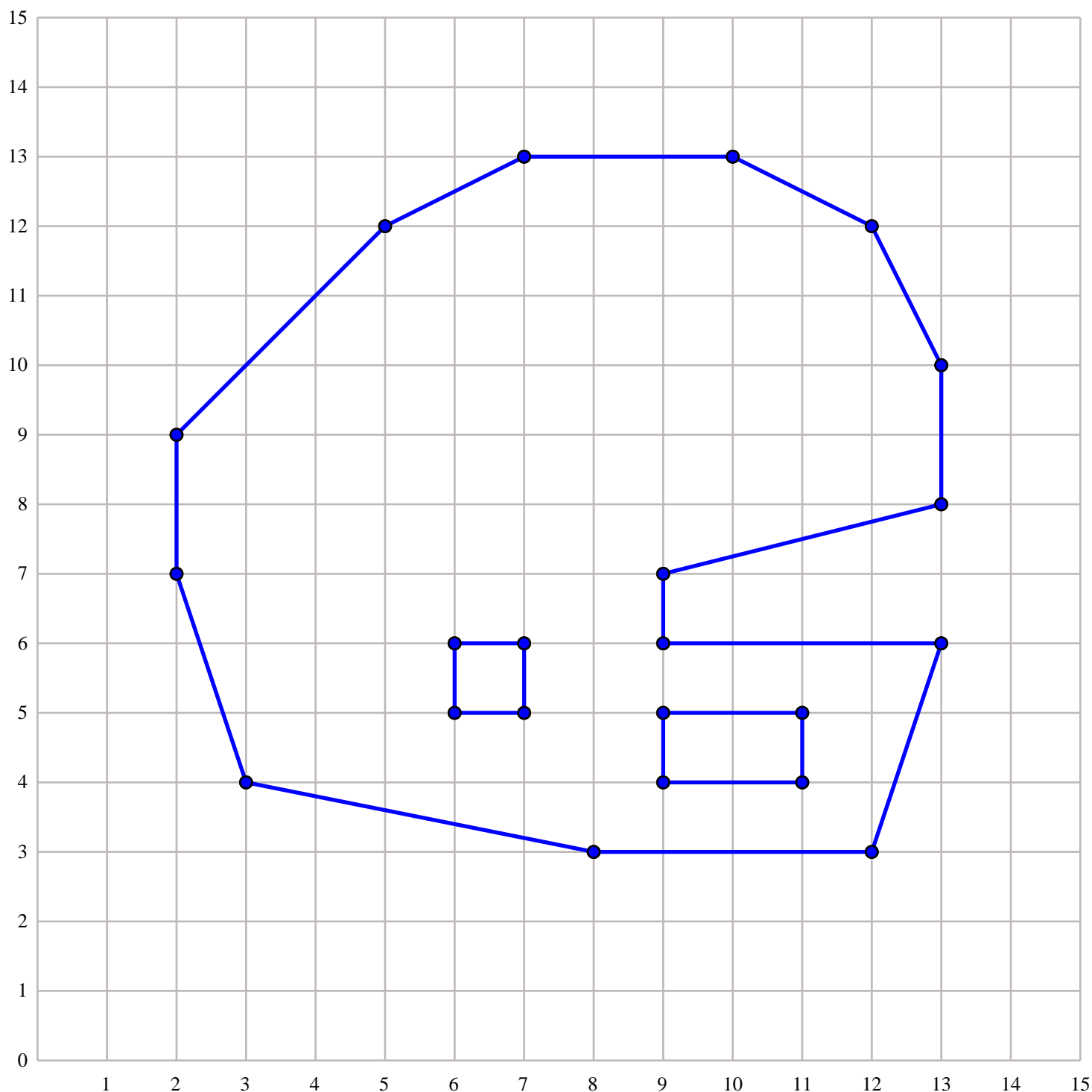
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Write what you think this looks like: Birdhouse

Name _____

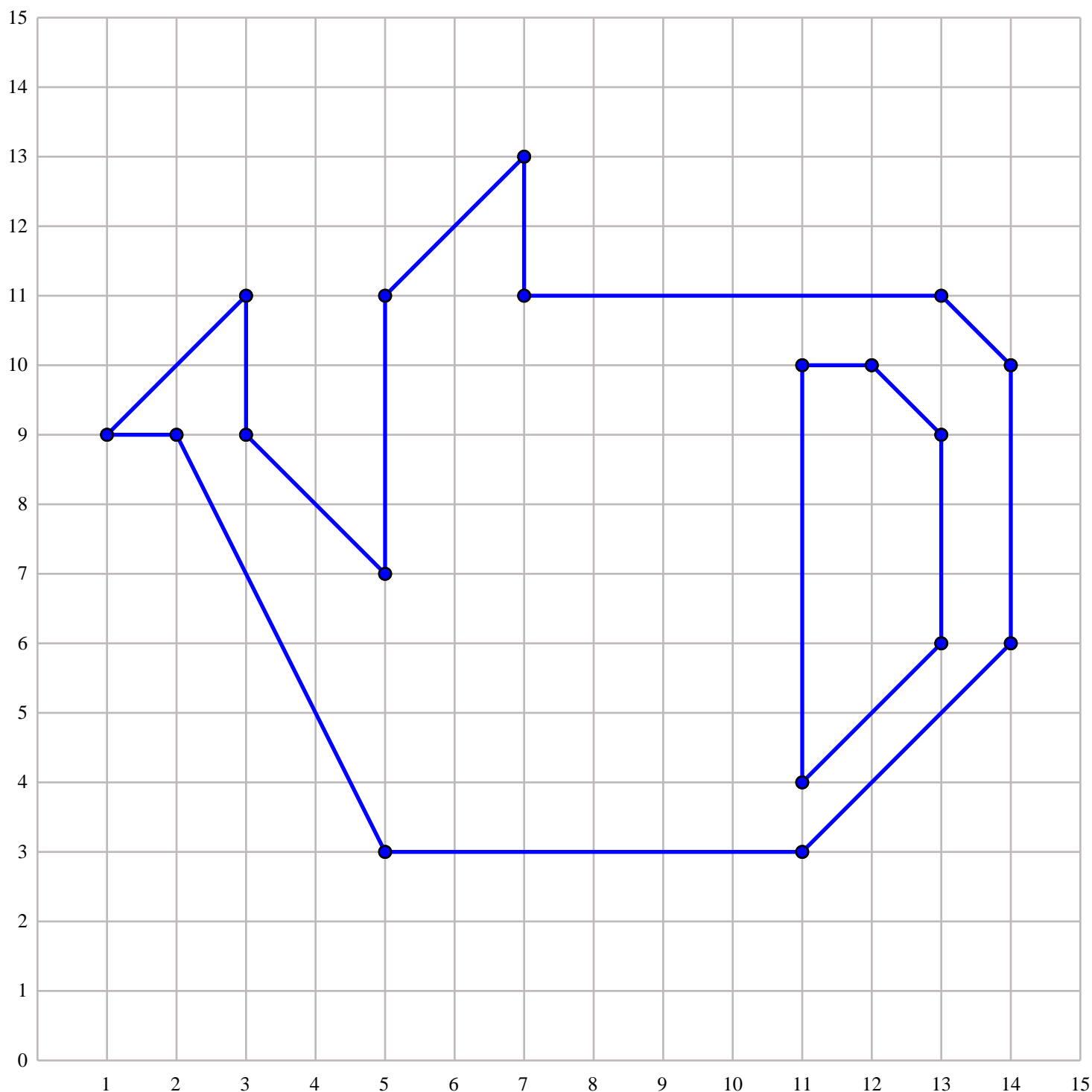
Plotting Ordered Pairs to Make a Picture



Write what you think this looks like: Football Helmet

Name _____

Plotting Ordered Pairs to Make a Picture



Write what you think this looks like: Watering Can

