

Total Marks

Further Mathematics

Advanced

PAPER 3C: Further Mechanics 1

Friday 6 June 2025 – Afternoon

Time: 1 hour 30 minutes

Answer Booklet

**THIS DOCUMENT MUST BE
RETURNED TO PEARSON AT THE END
OF THE EXAMINATION.**

In the boxes below, write your name, centre number and candidate number.

Surname										
Other names										
Centre Number										
Candidate Number										

INSTRUCTIONS

Write the question number CLEARLY at the beginning of each answer.

Rule a line across the page after each answer.

Do all your rough work in this Answer Booklet and cross through any work you do not want marked. Do not tear out any part of this booklet. All work must be handed in.

There are axes drawn on pages 49 – 60 and pages 61 – 66 are blank. Remember to write the question number on any page you use.

[illegible]

Turn over

Turn over

Turn over

Turn over

Turn over

[illegible]

Turn over

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Turn over

Turn over

[illegible]

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[illegible]

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[illegible]

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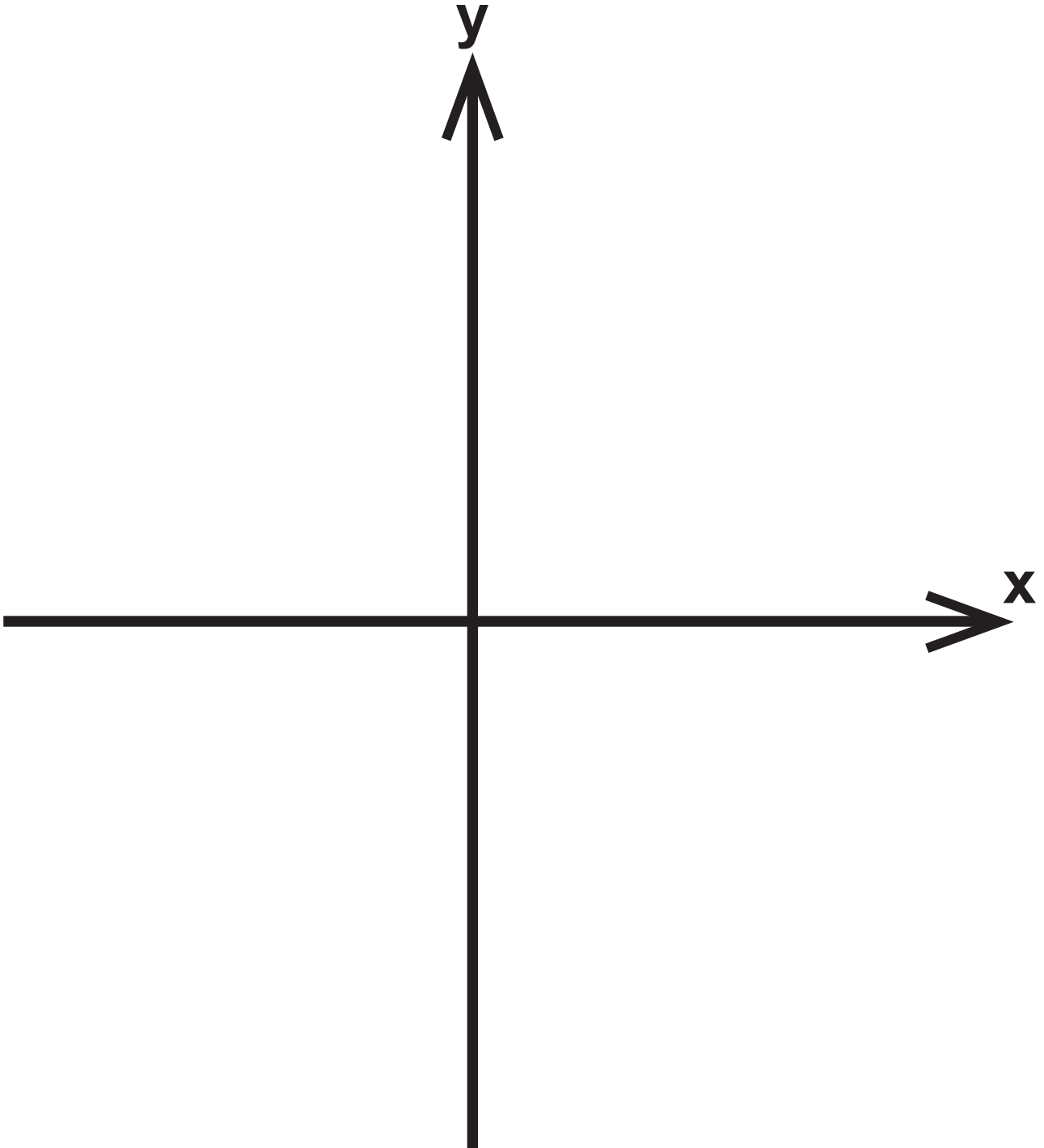
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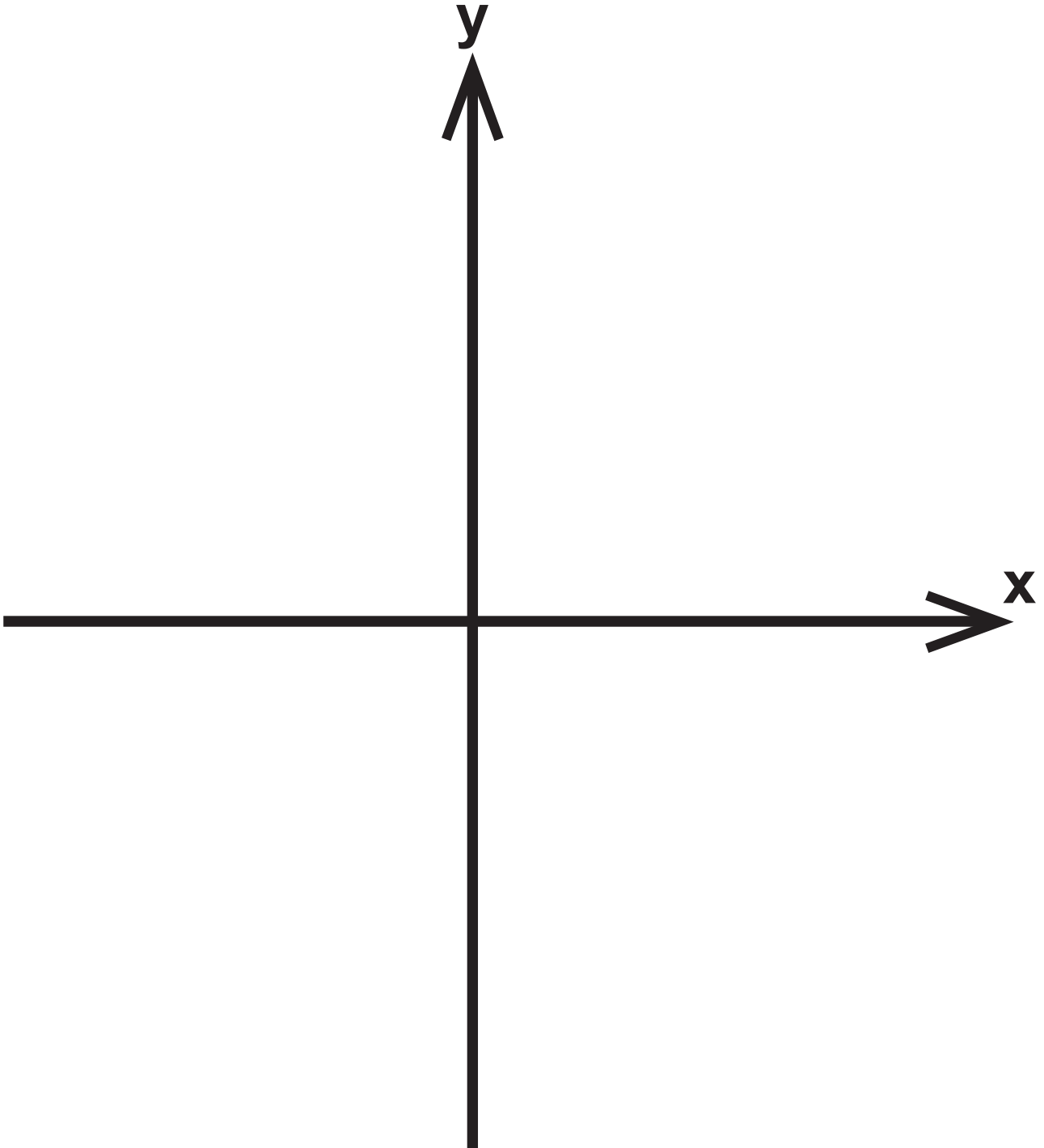
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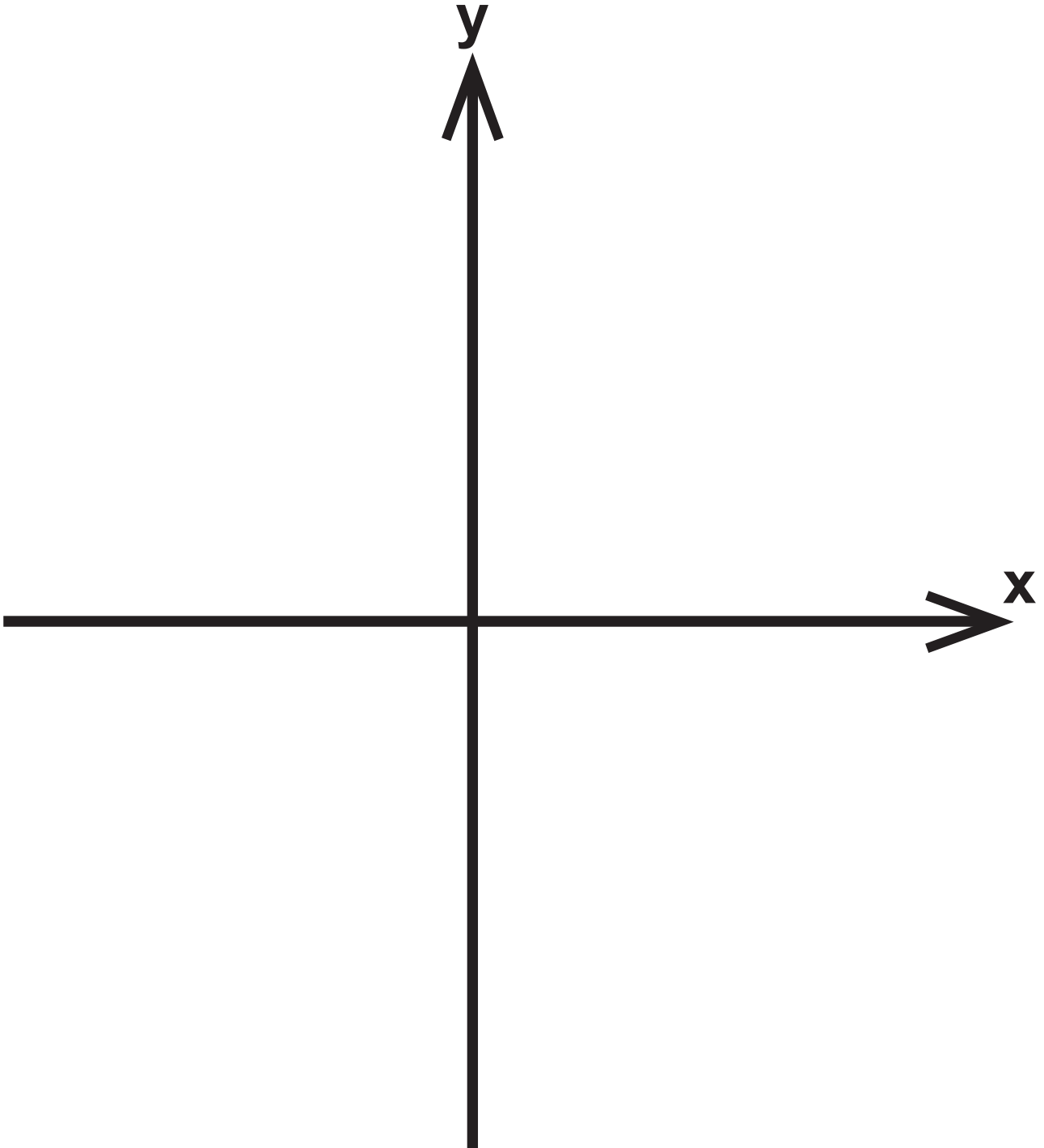
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50

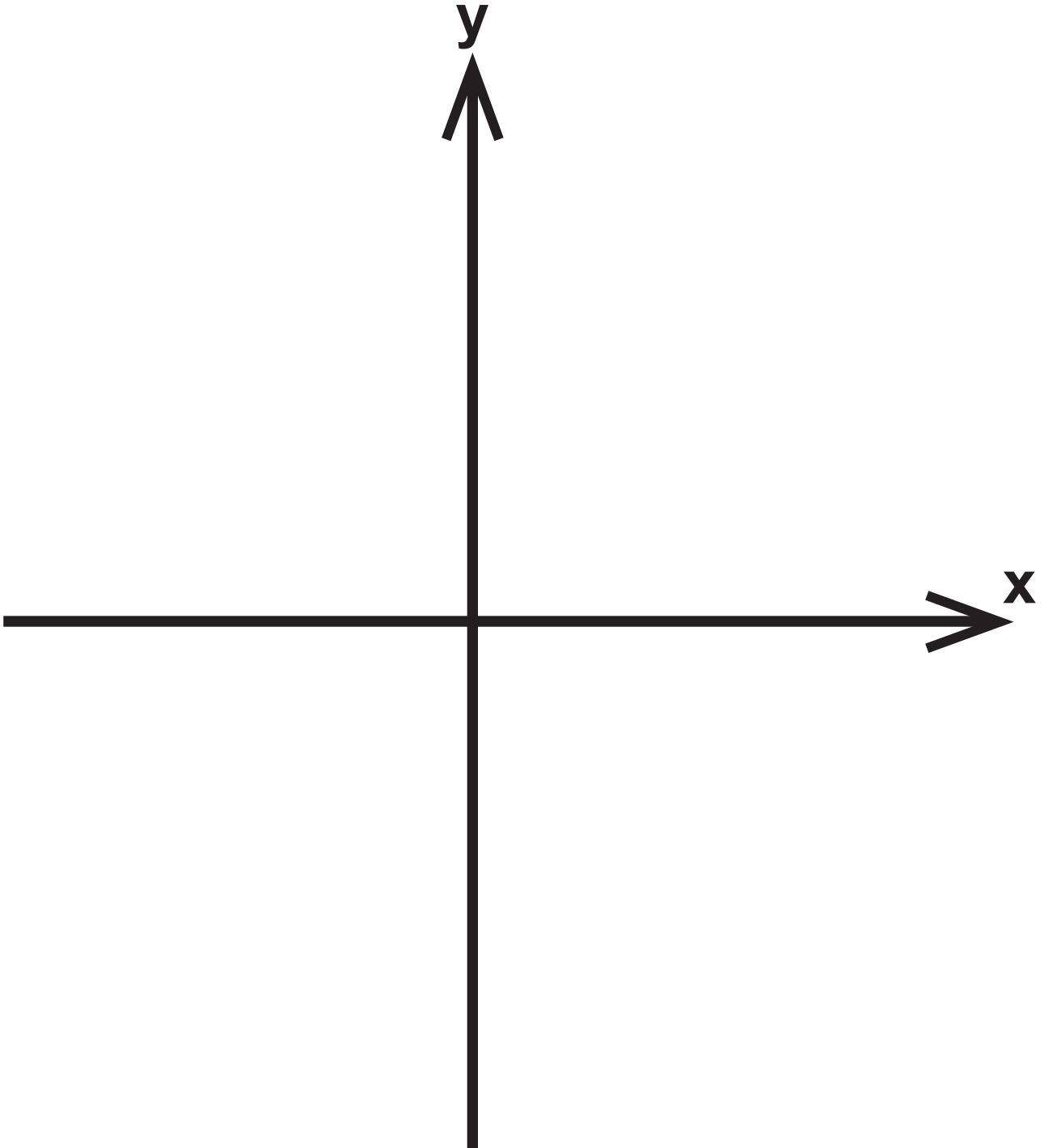


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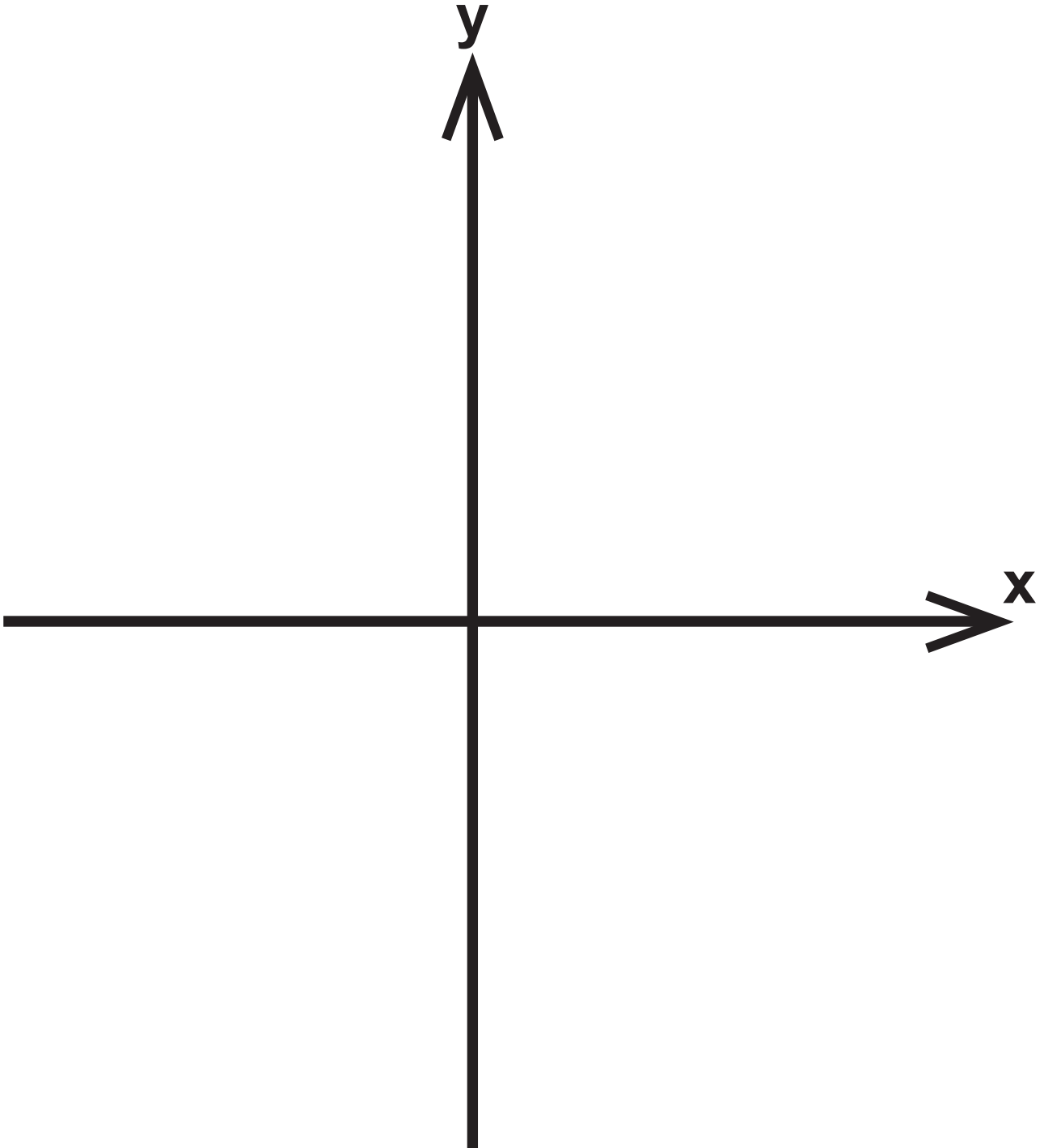
51



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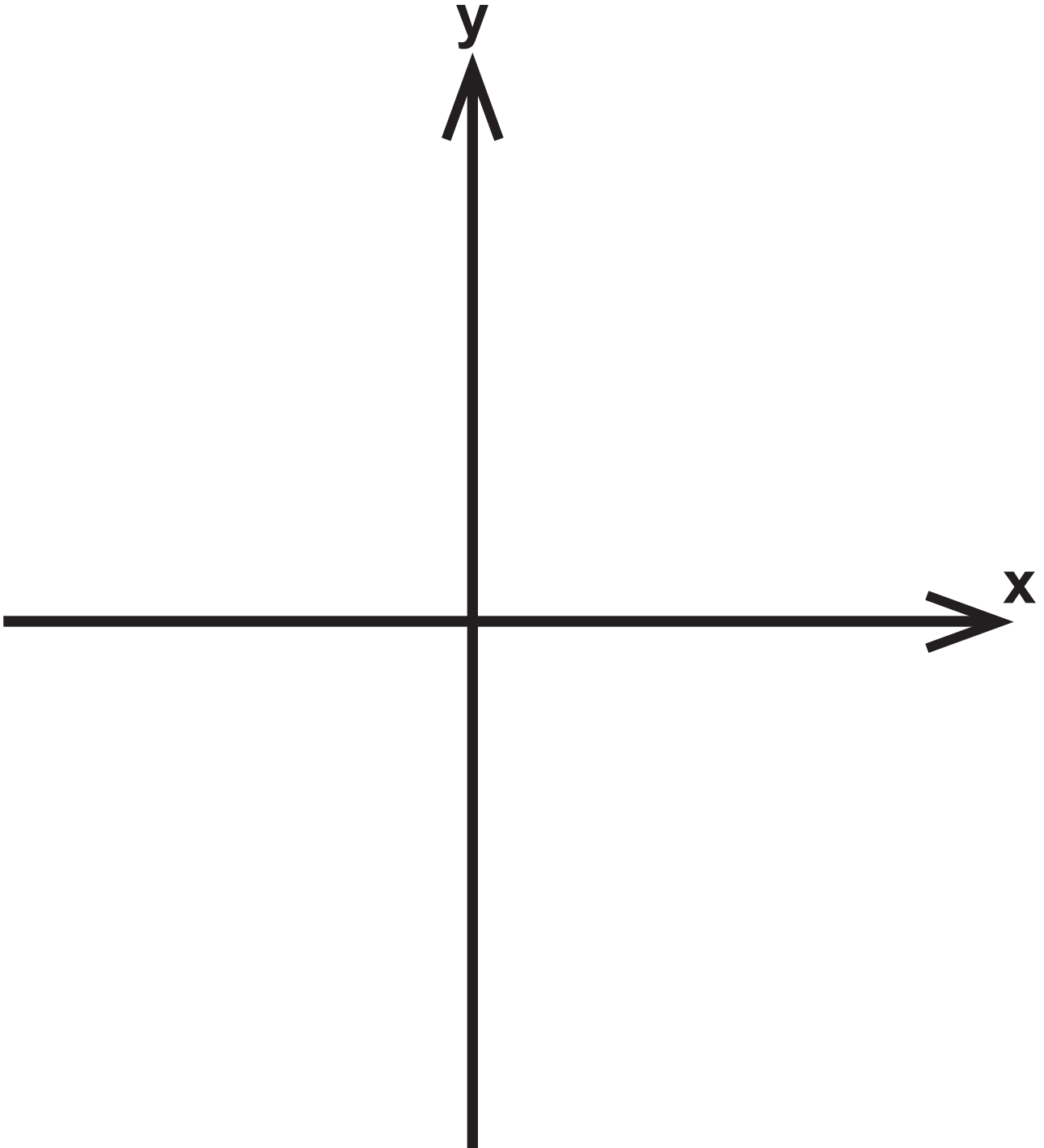


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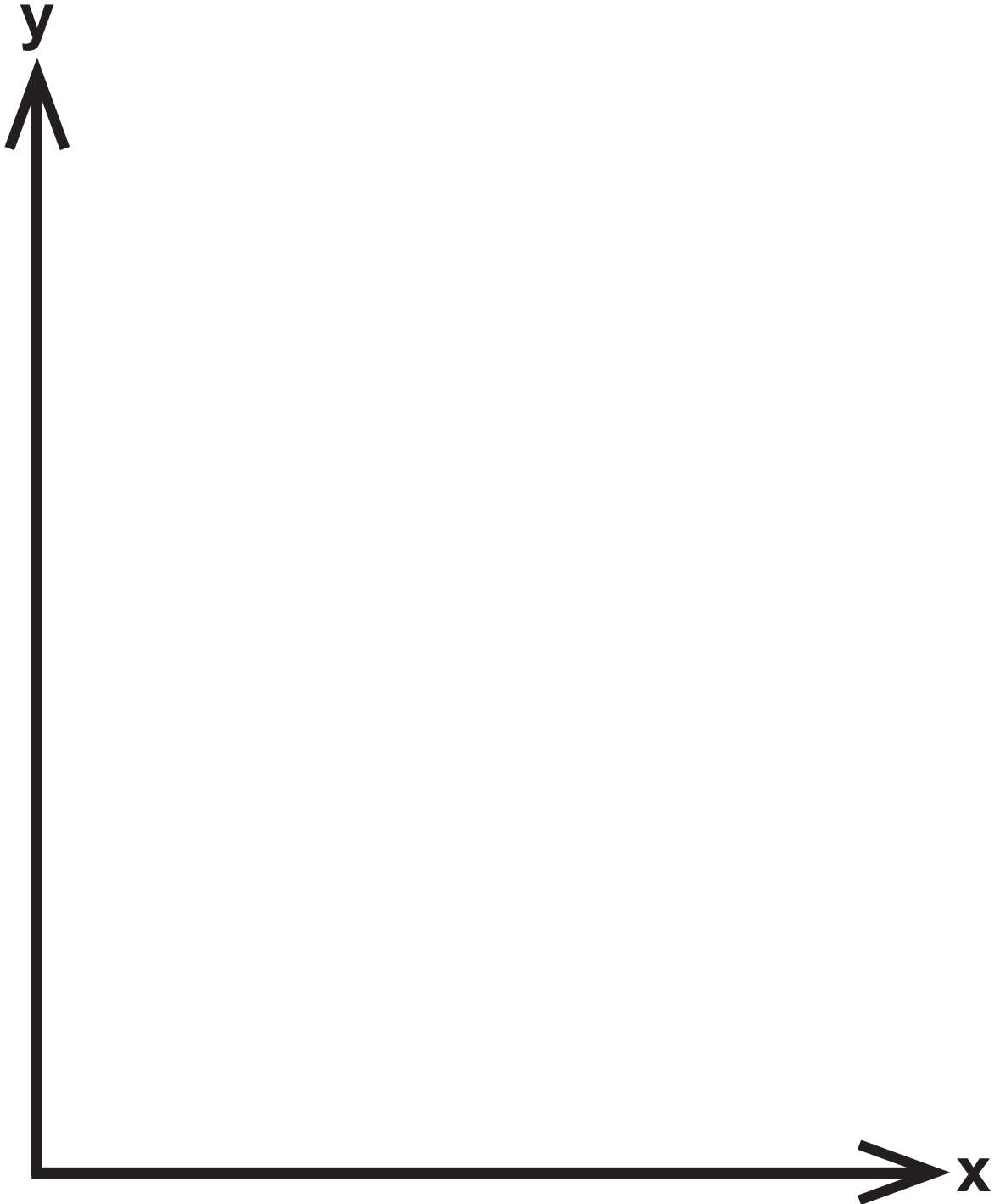


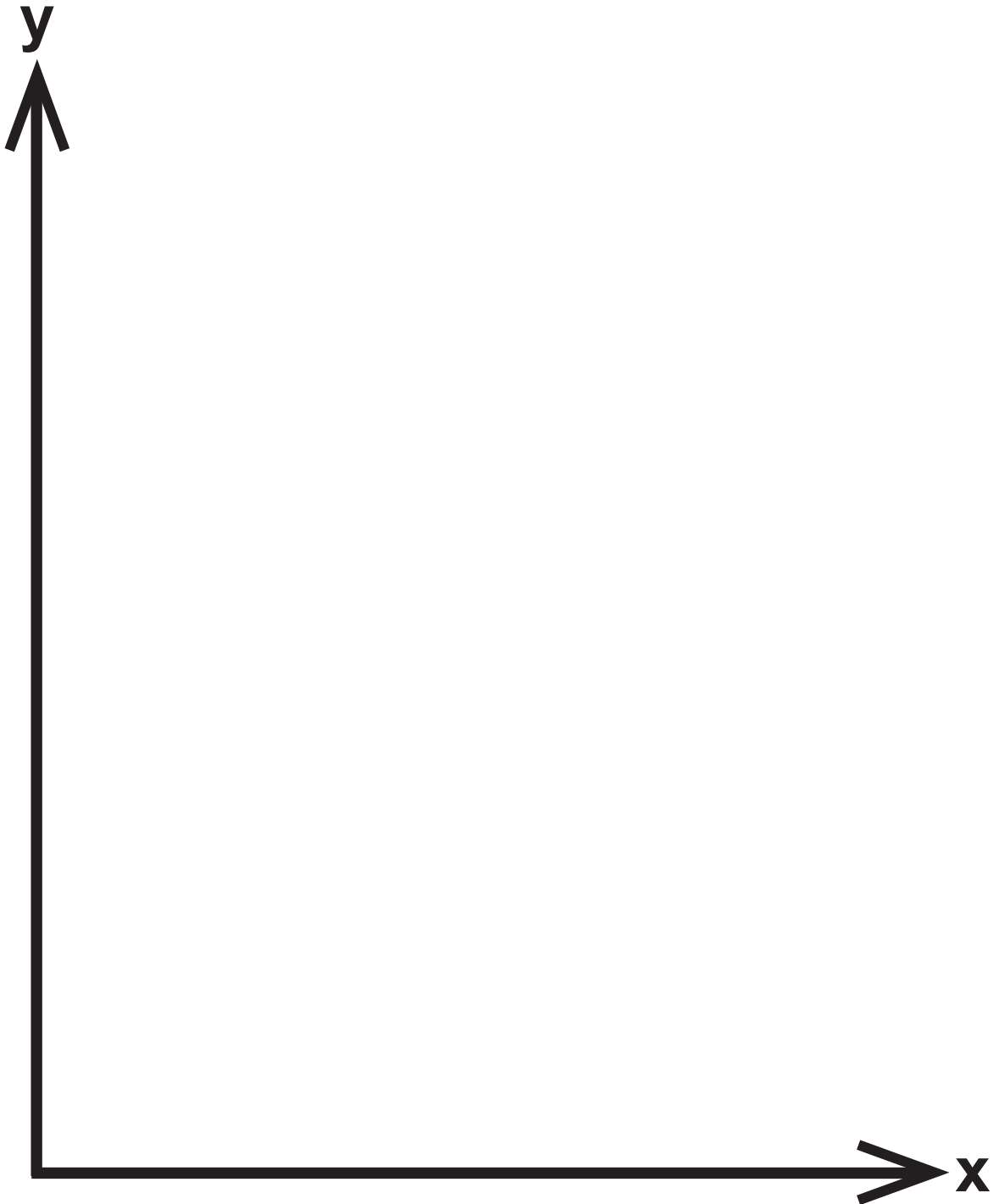
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54

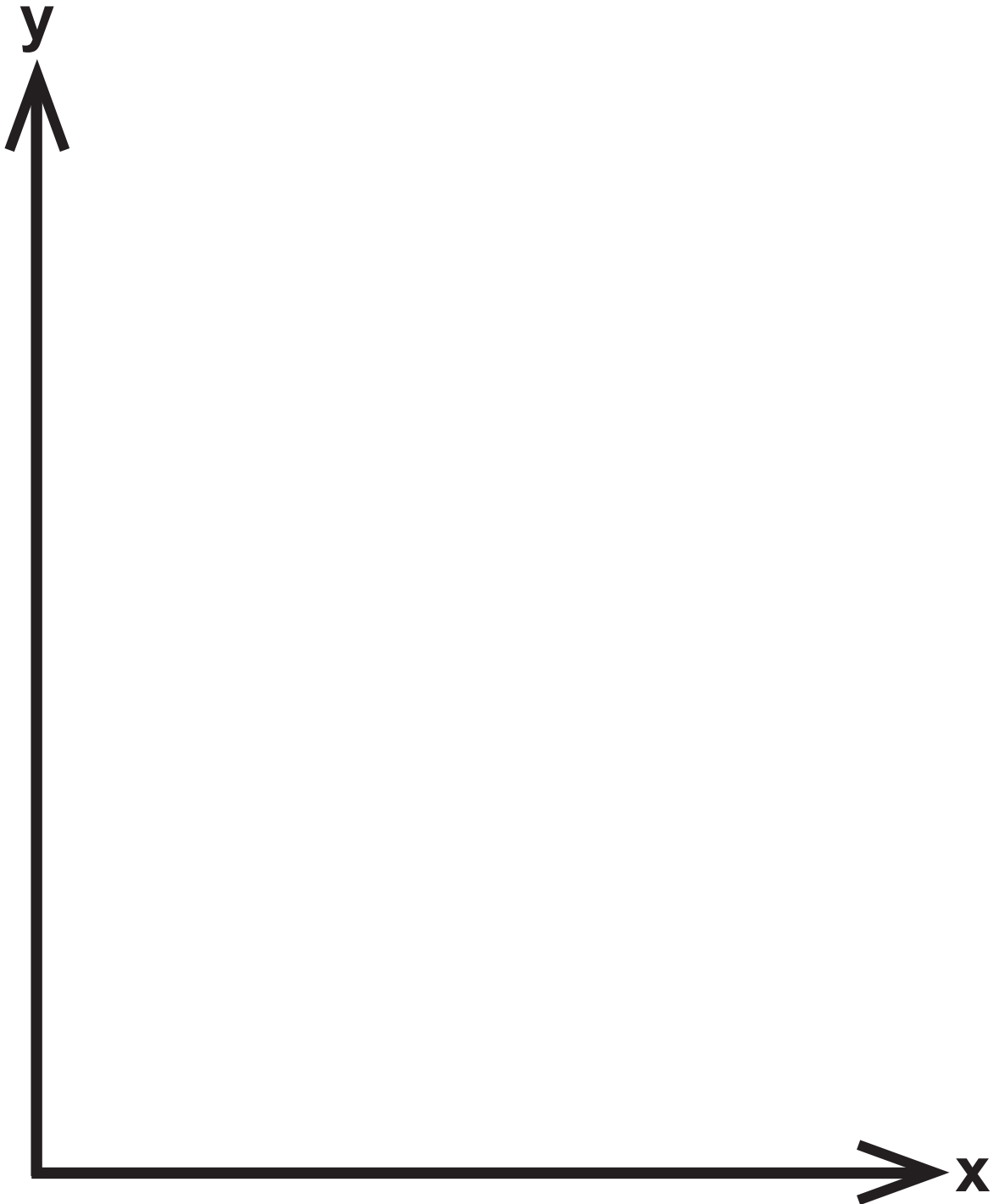


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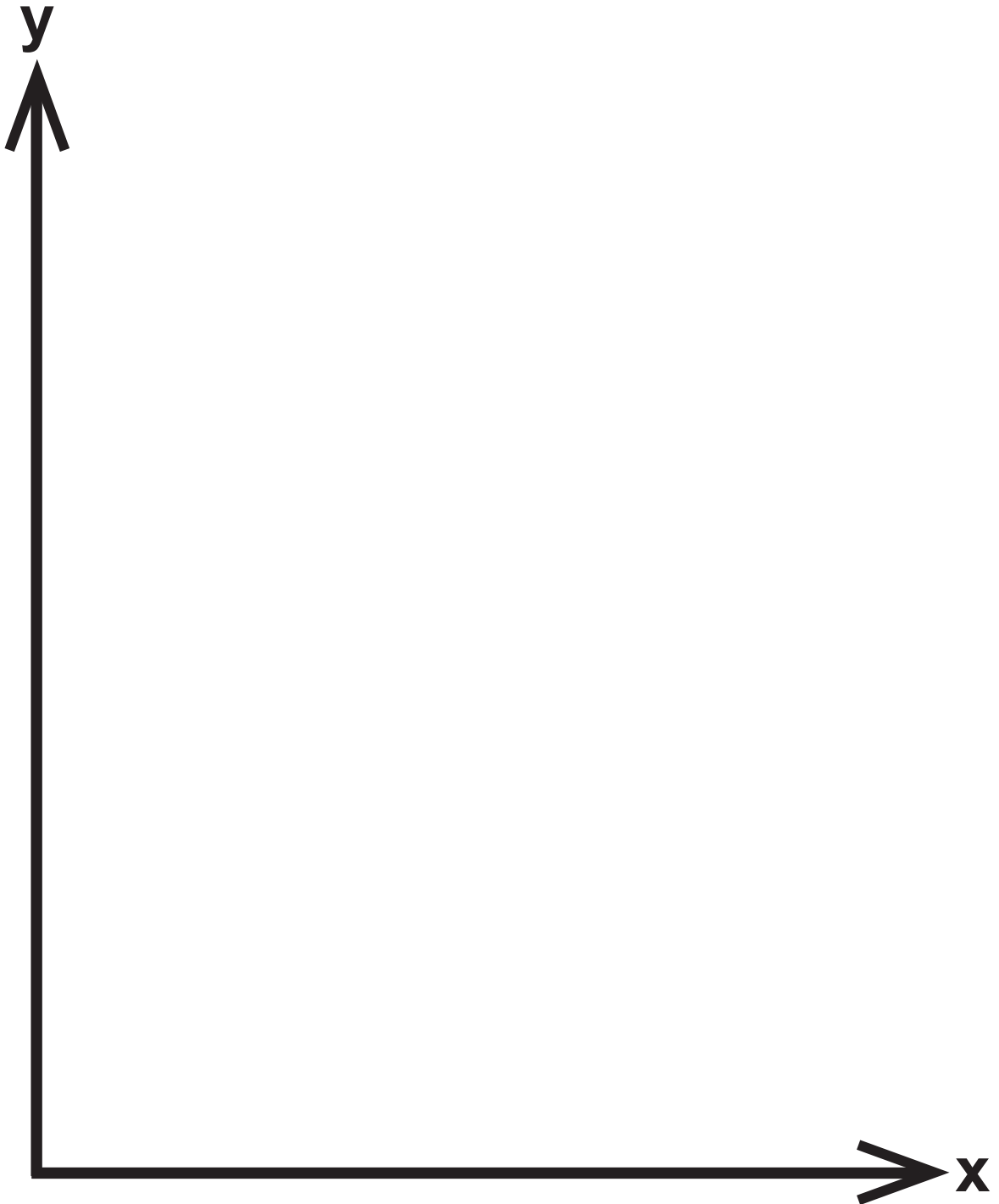




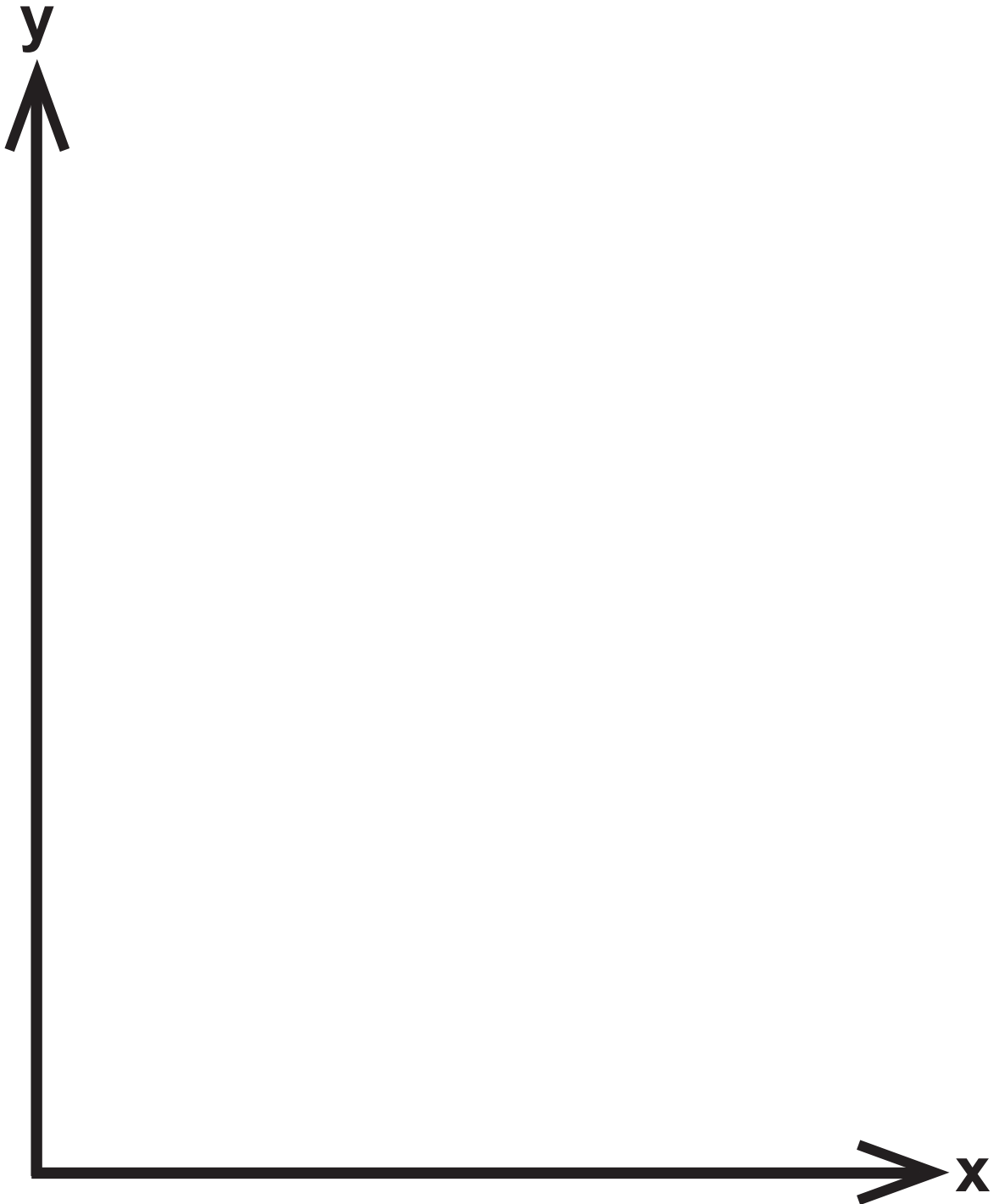
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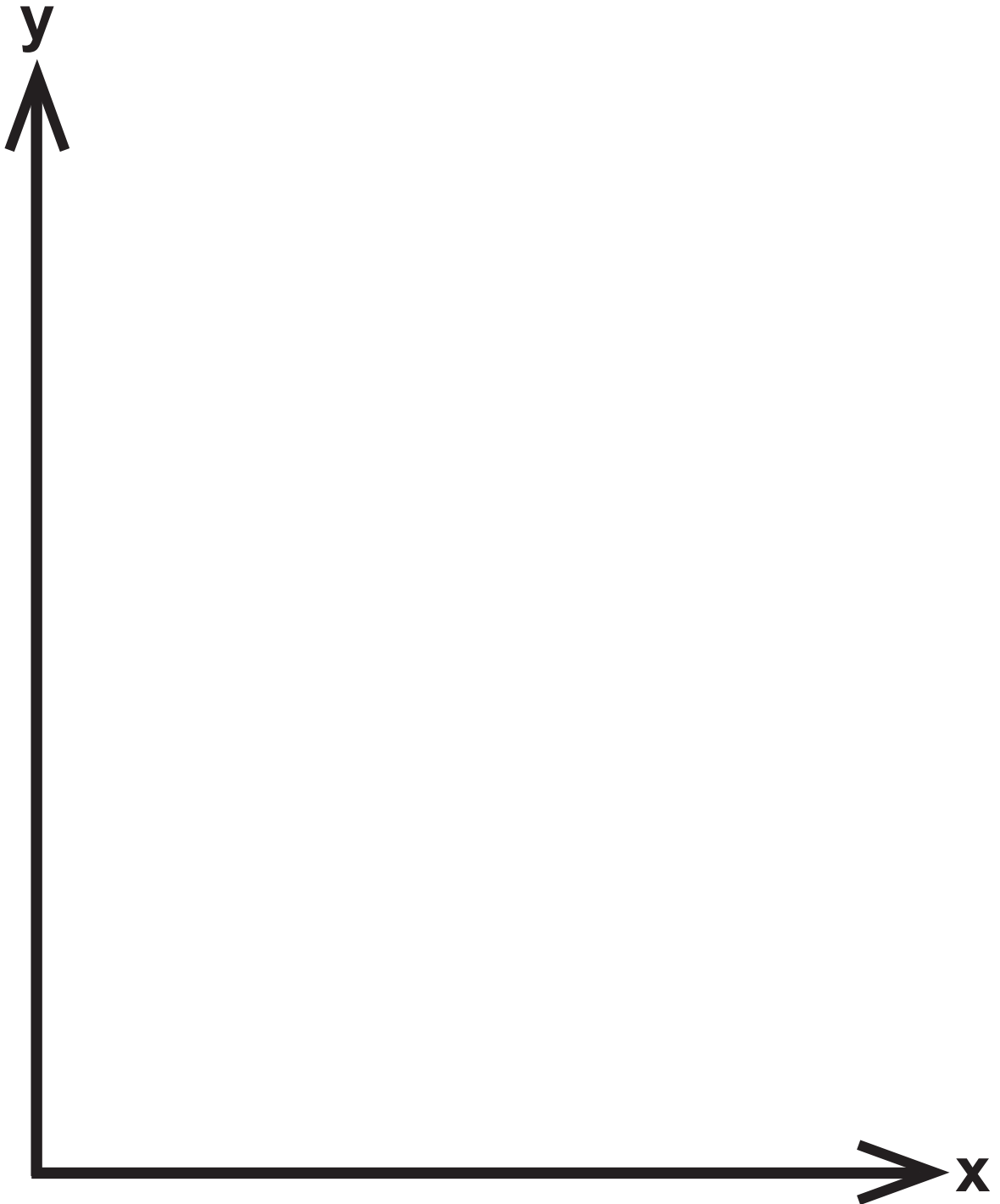


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60



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