

Paper Reference 9MA0/01  
Pearson Edexcel  
Level 3 GCE

|             |
|-------------|
| Total Marks |
|-------------|

Mathematics  
Advanced  
PAPER 1: Pure Mathematics 1  
Wednesday 4 June 2025 – Afternoon  
Time: 2 hours

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 34 – 45 and pages 46 – 51 are blank. Remember to write the question number on any page you use.**

---













This image shows a single 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**

[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**

[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**

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**



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**

[illegible]

**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**

[illegible]

**Turn over**

[illegible]

**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**

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**

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**

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**

[illegible]

**Turn over**

This image shows a single 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**

[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**

[illegible]

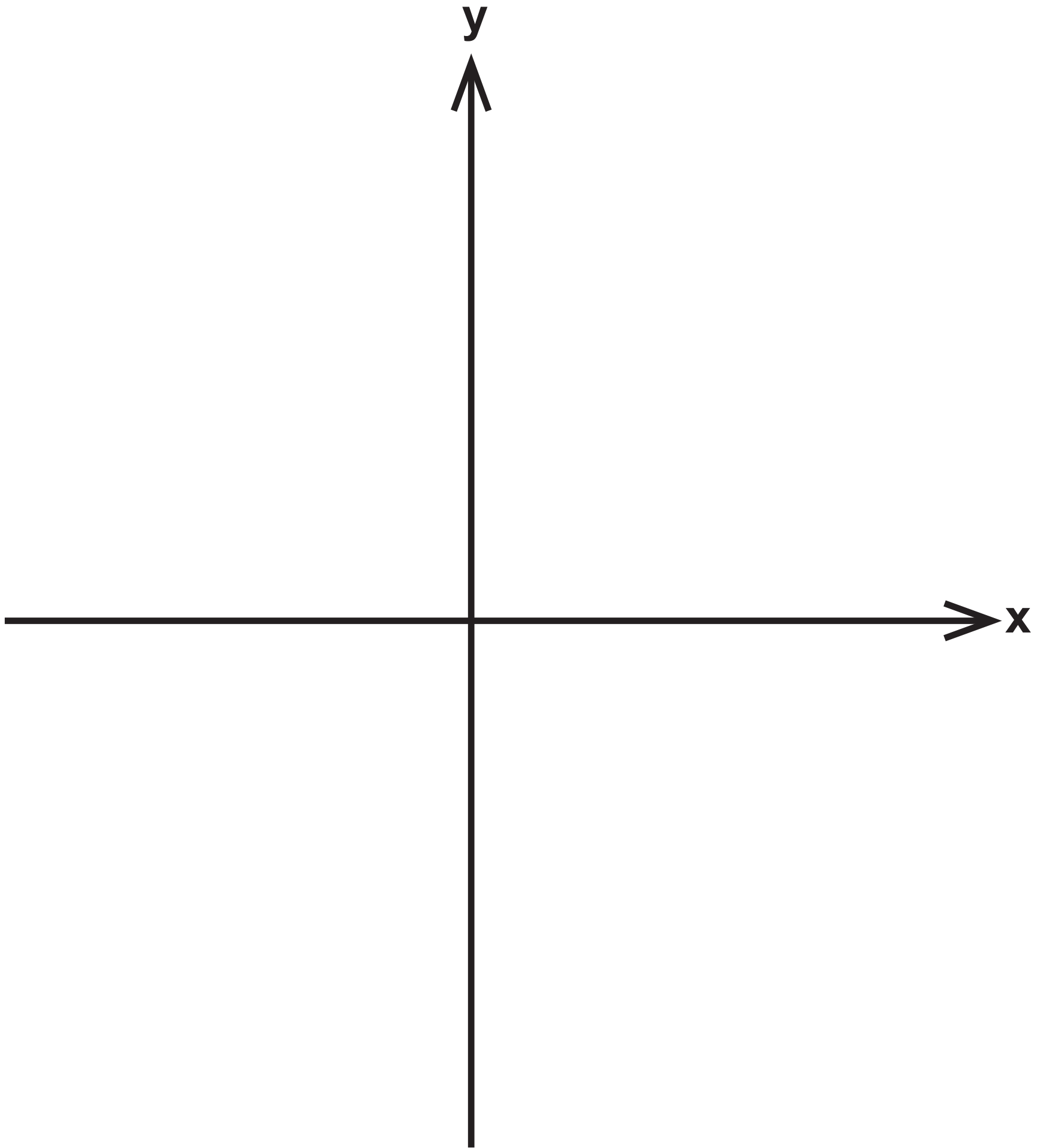
**Turn over**

[illegible]

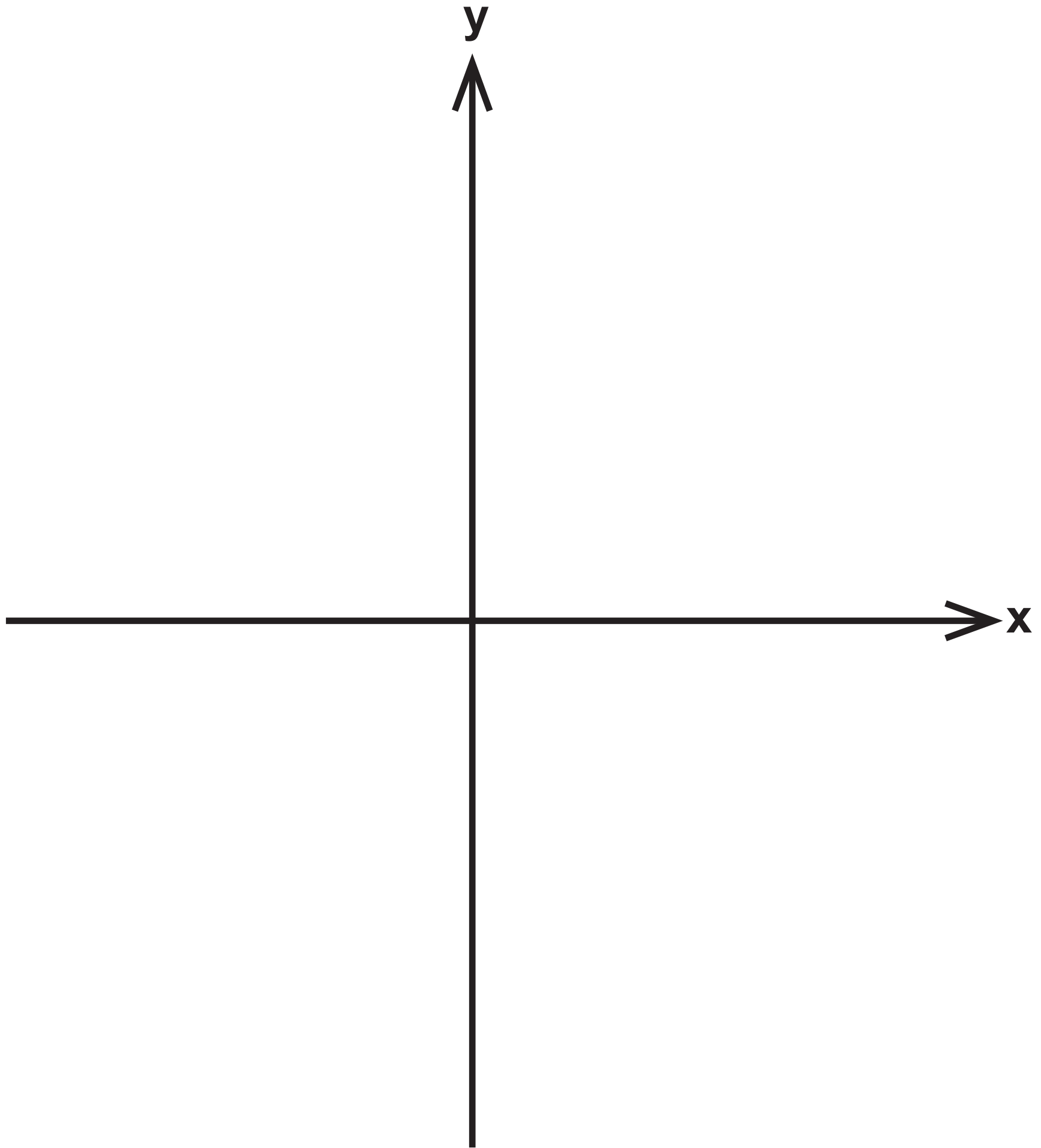
**Turn over**

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.

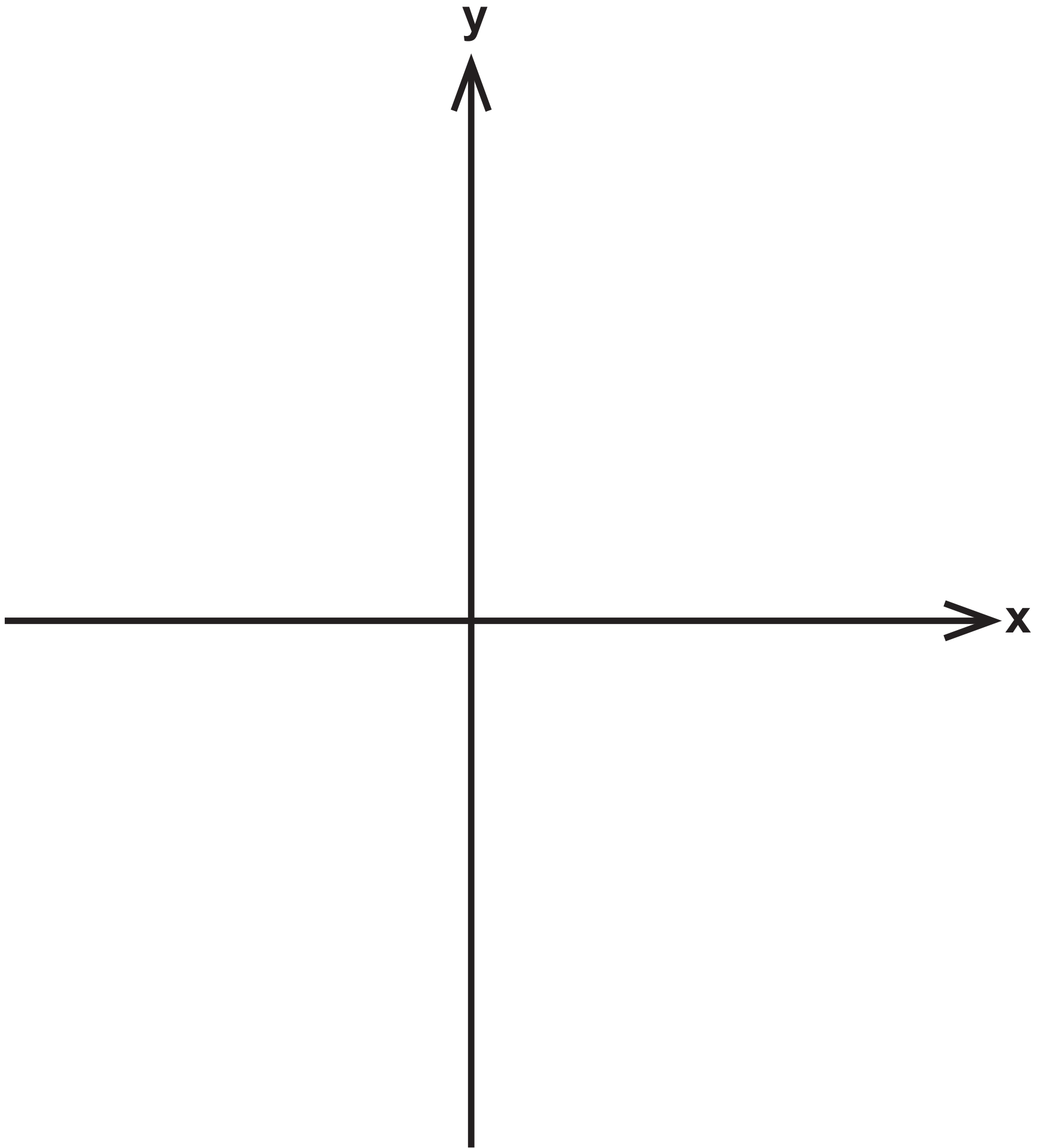
**Turn over**

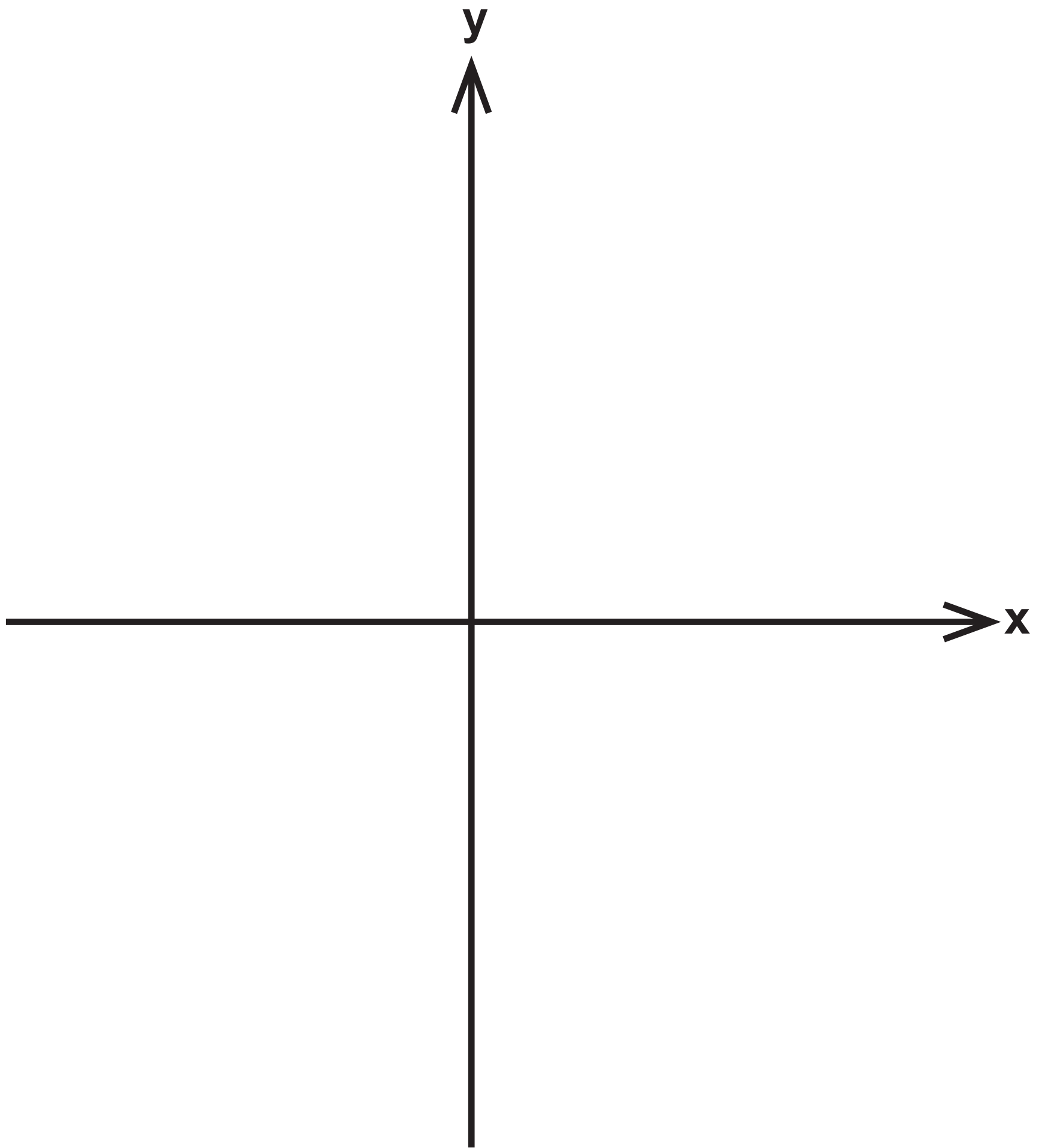


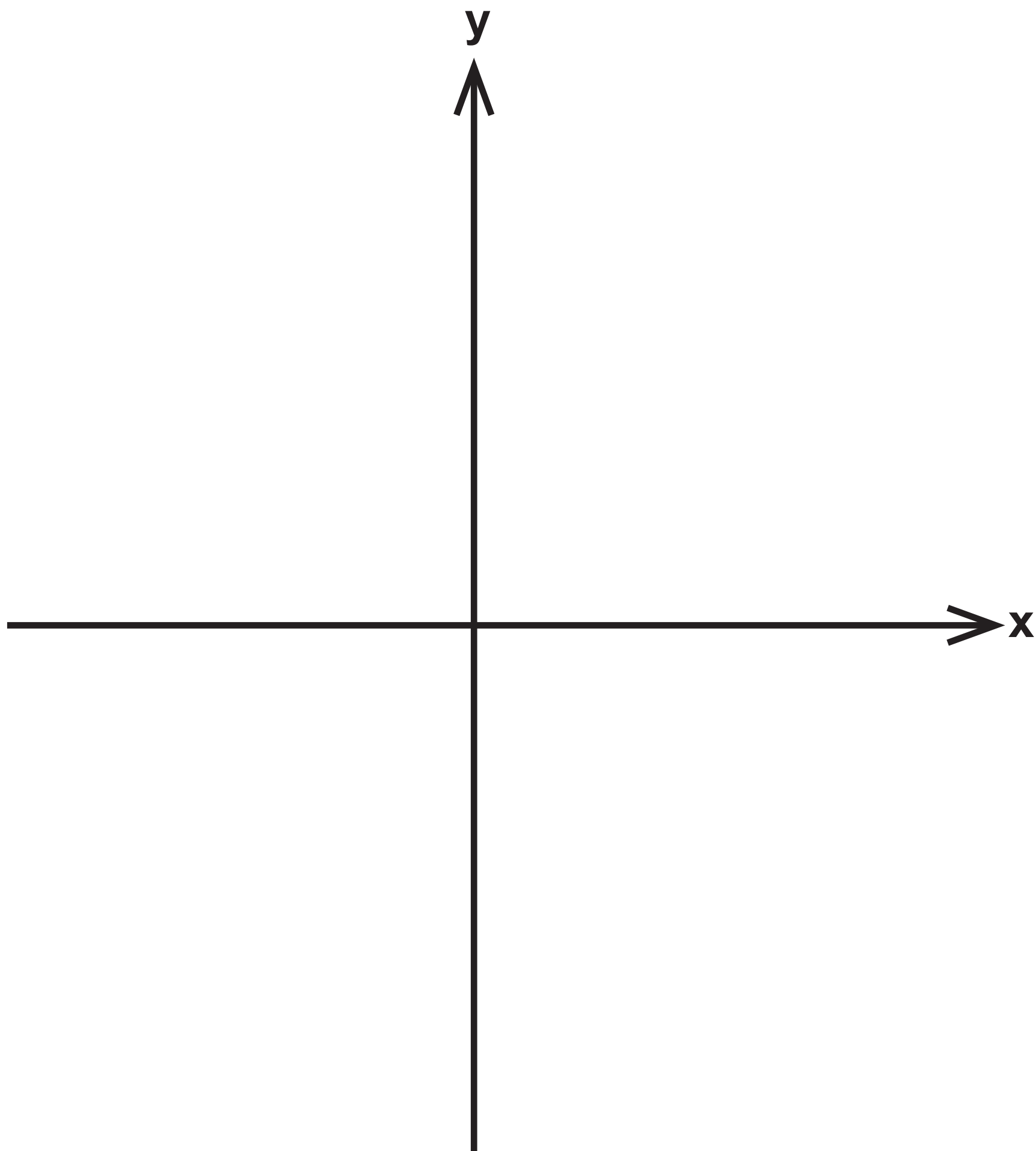
35

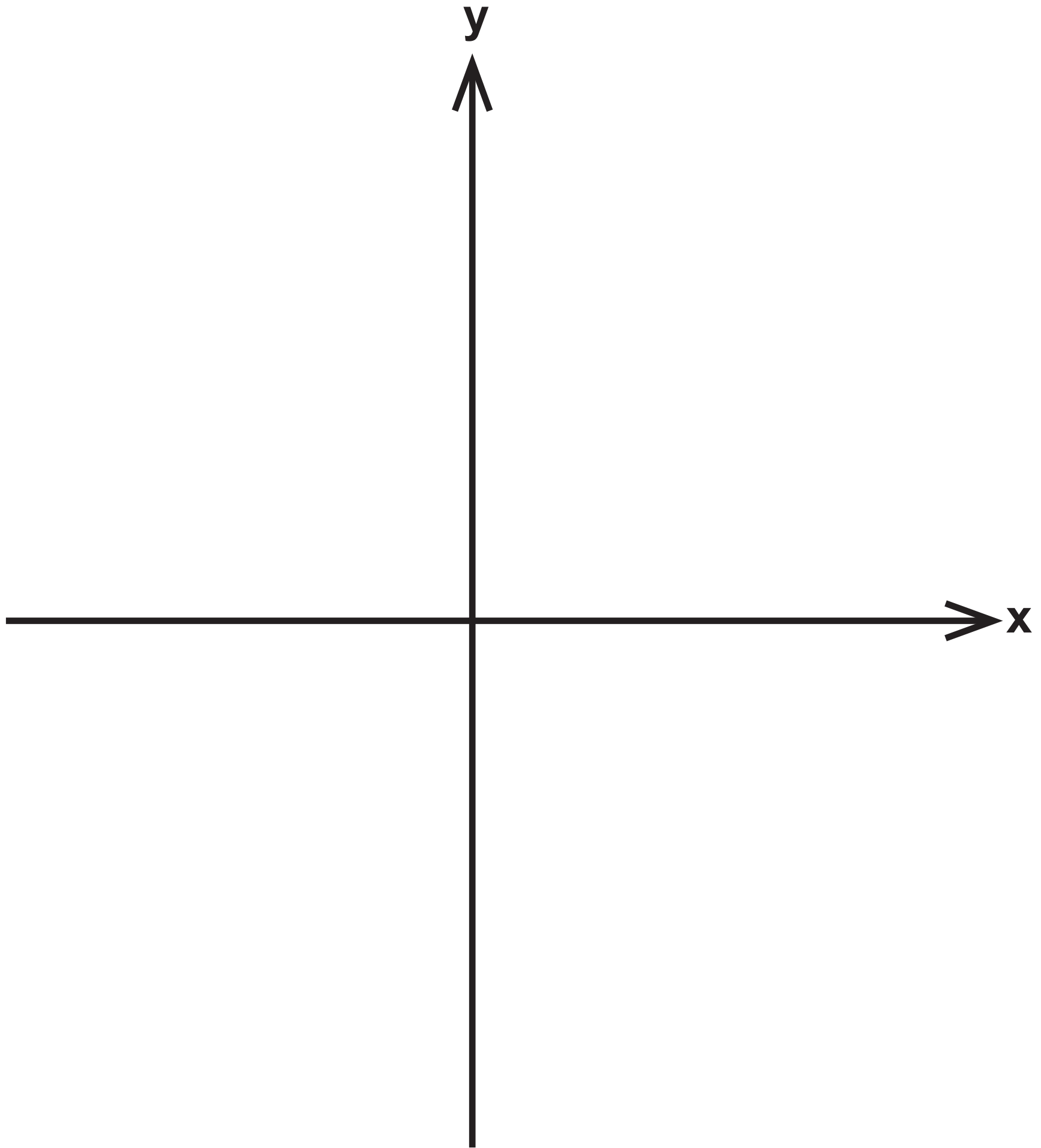


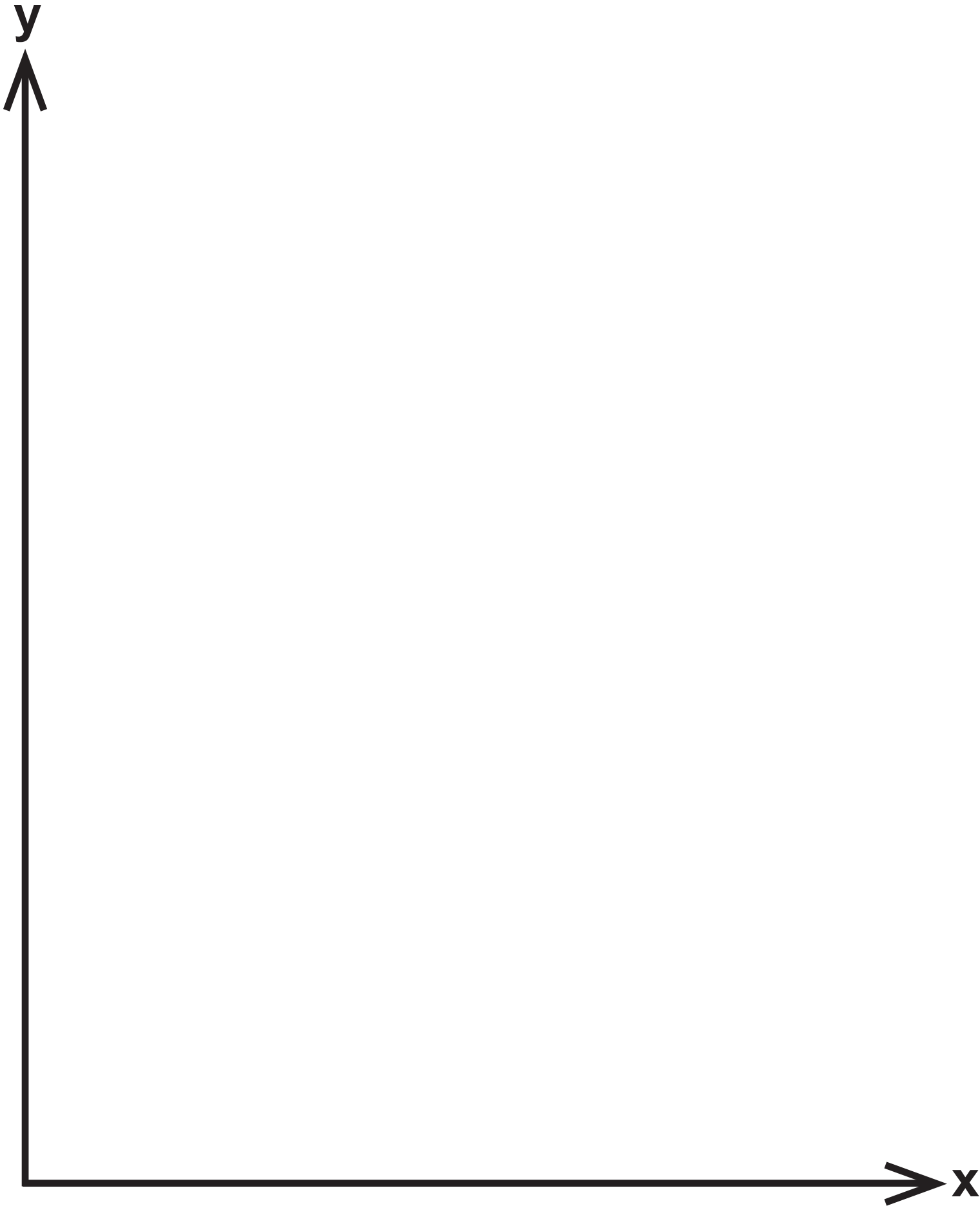
Turn over

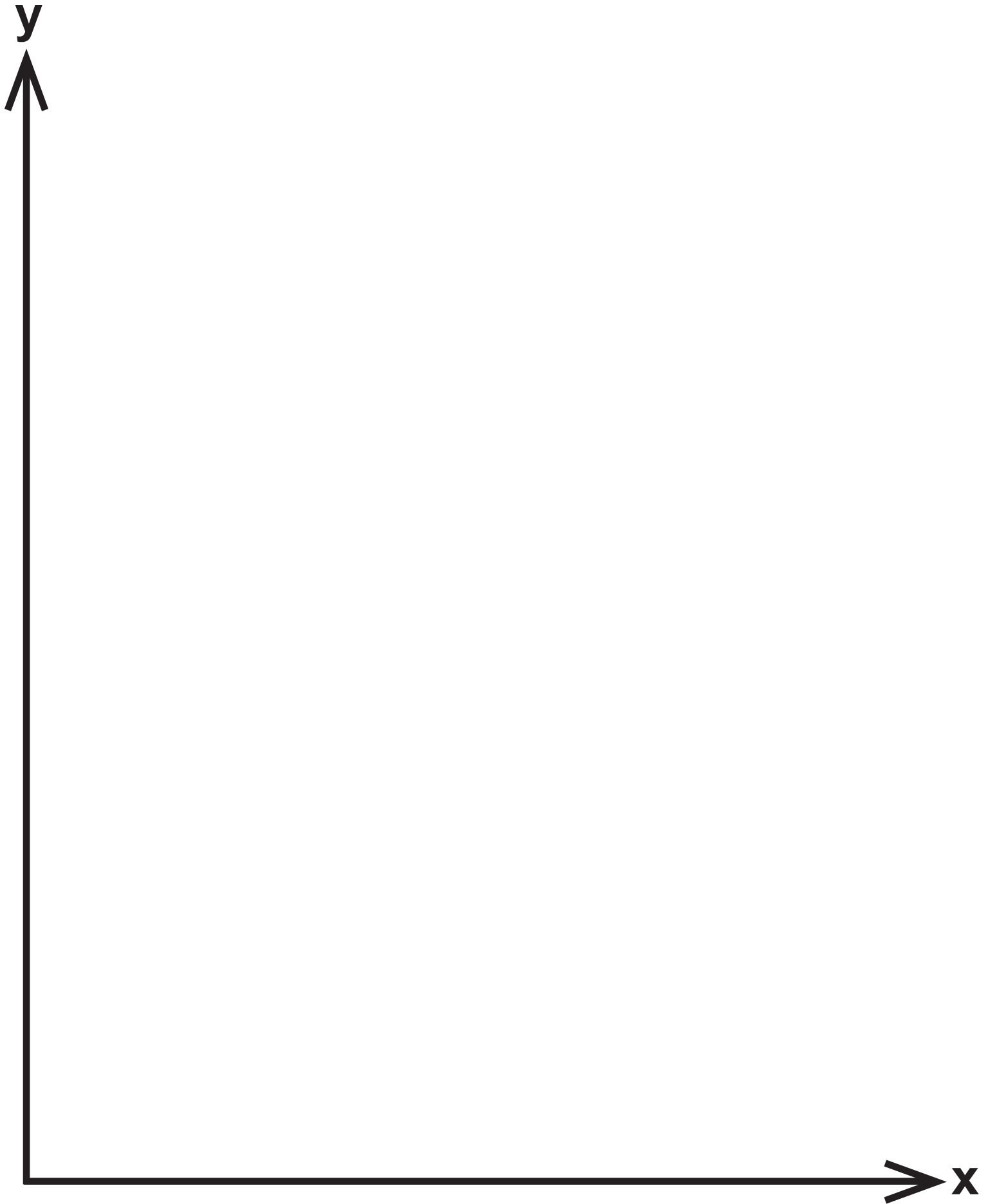




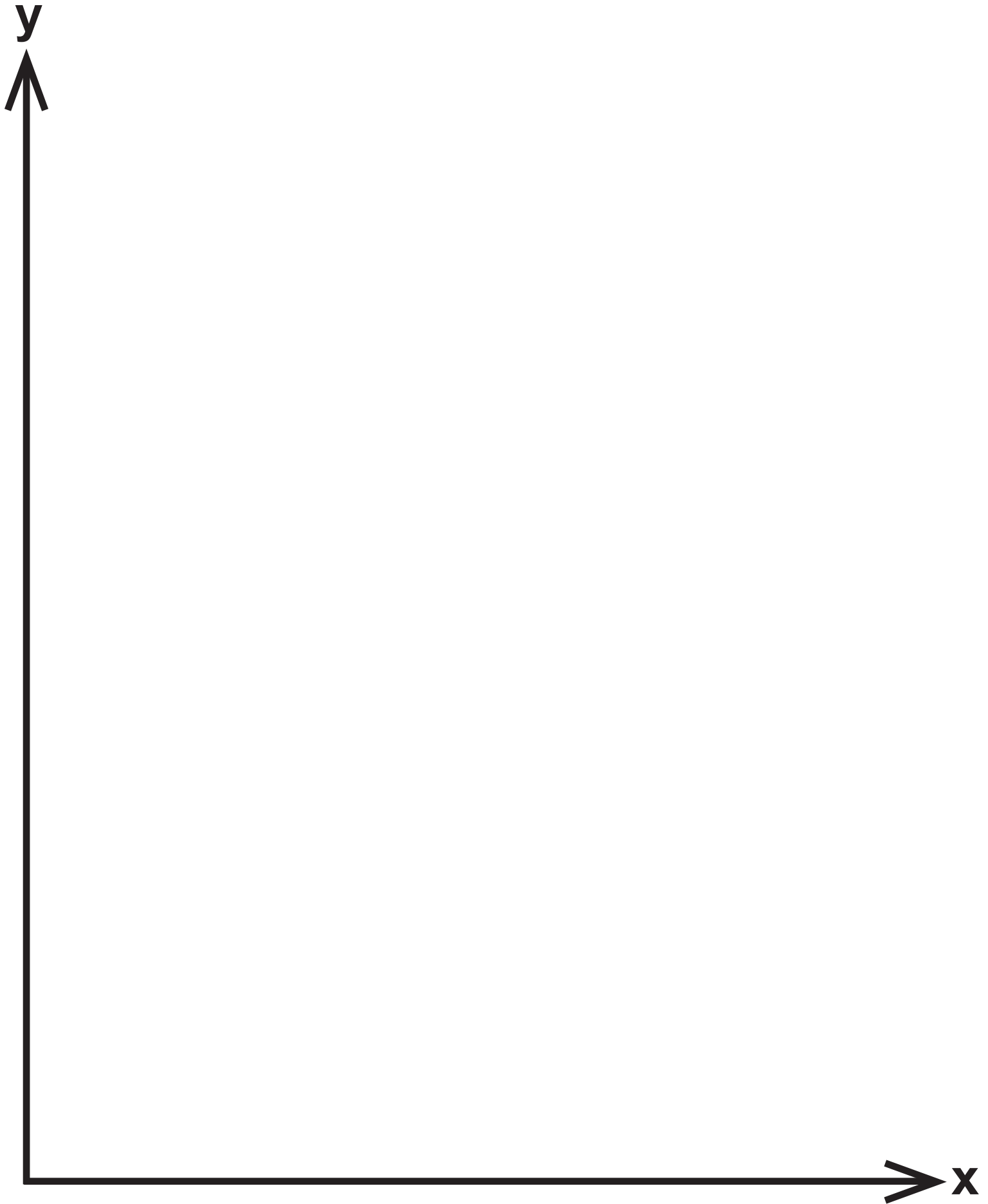




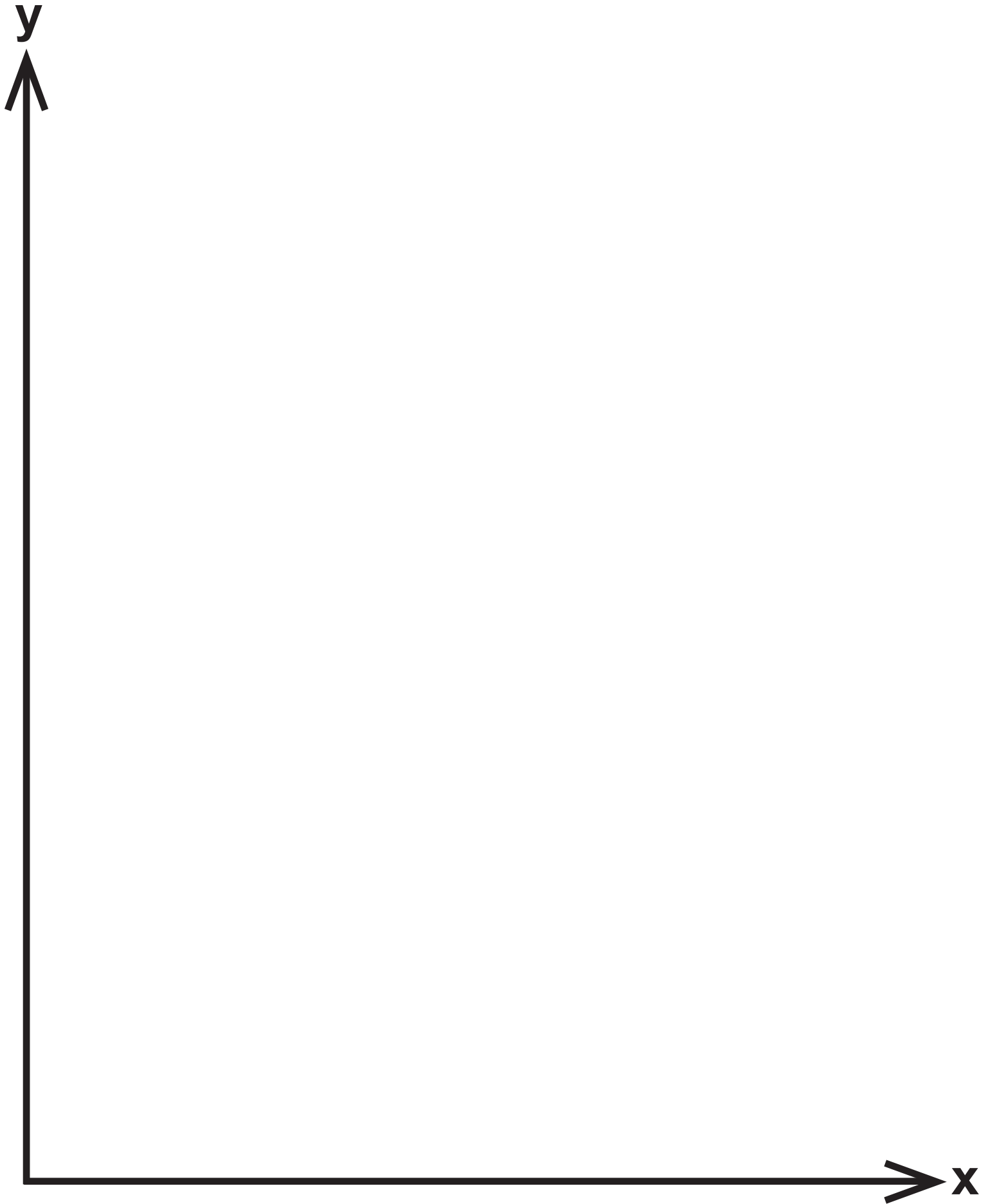




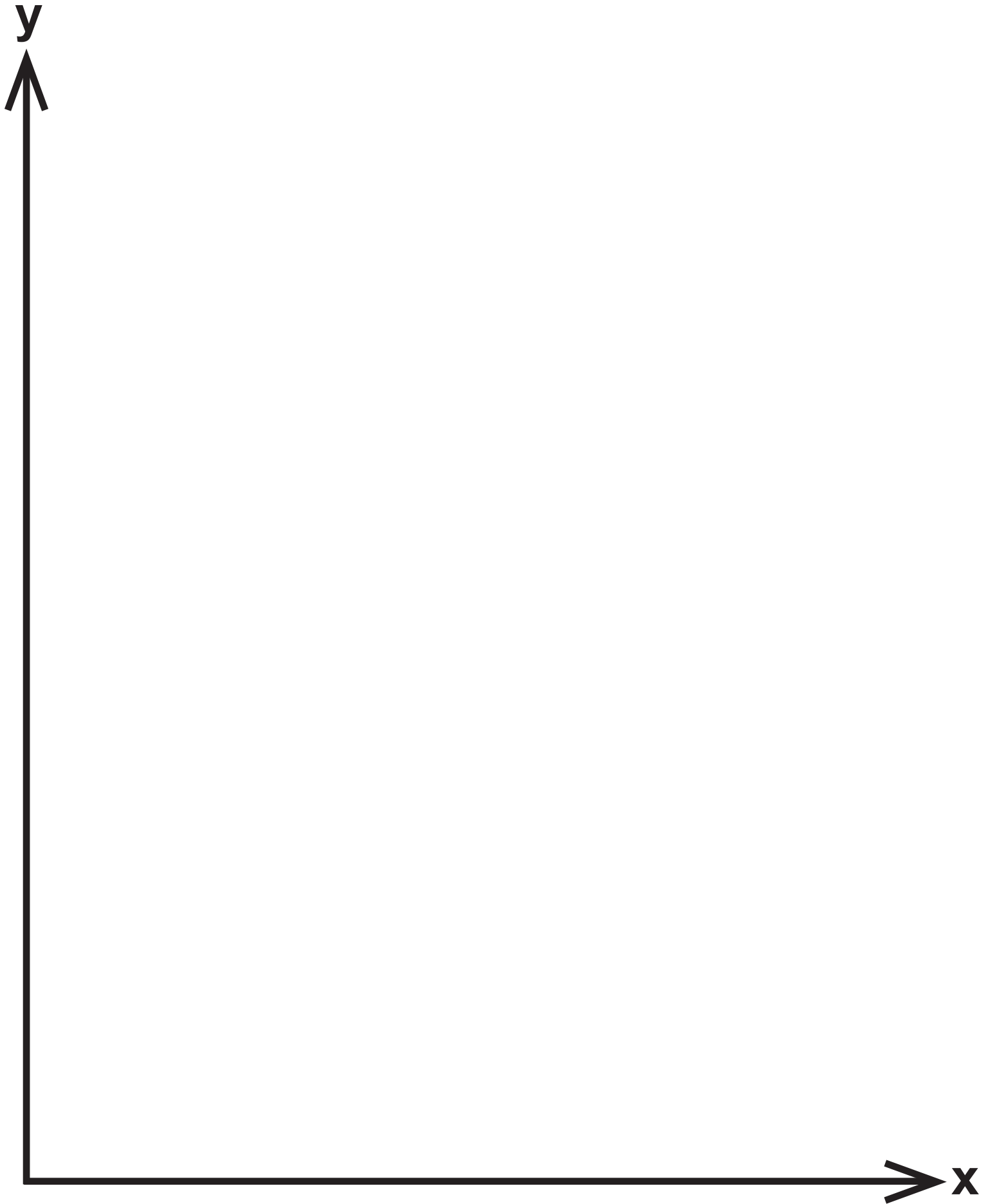
Turn over



Turn over



Turn over



Turn over

