

Paper Reference 9MA0/32
Pearson Edexcel Level 3 GCE
Mathematics

Total Marks

Advanced
PAPER 32: Mechanics

Thursday 19 June 2025 – Afternoon
Time for 9MA0/31 and 9MA0/32: 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 49 – 60 and pages 61 – 66 are blank. Remember to write the question number on any page you use.

Turn over

4

Turn over

Turn over

Turn over

Turn over

Turn over

Turn over

Turn over

Turn over

Turn over

Turn over

Turn over

Turn over

Turn over

Turn over

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.

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

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

Turn over

Turn over

Turn over

Turn over

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

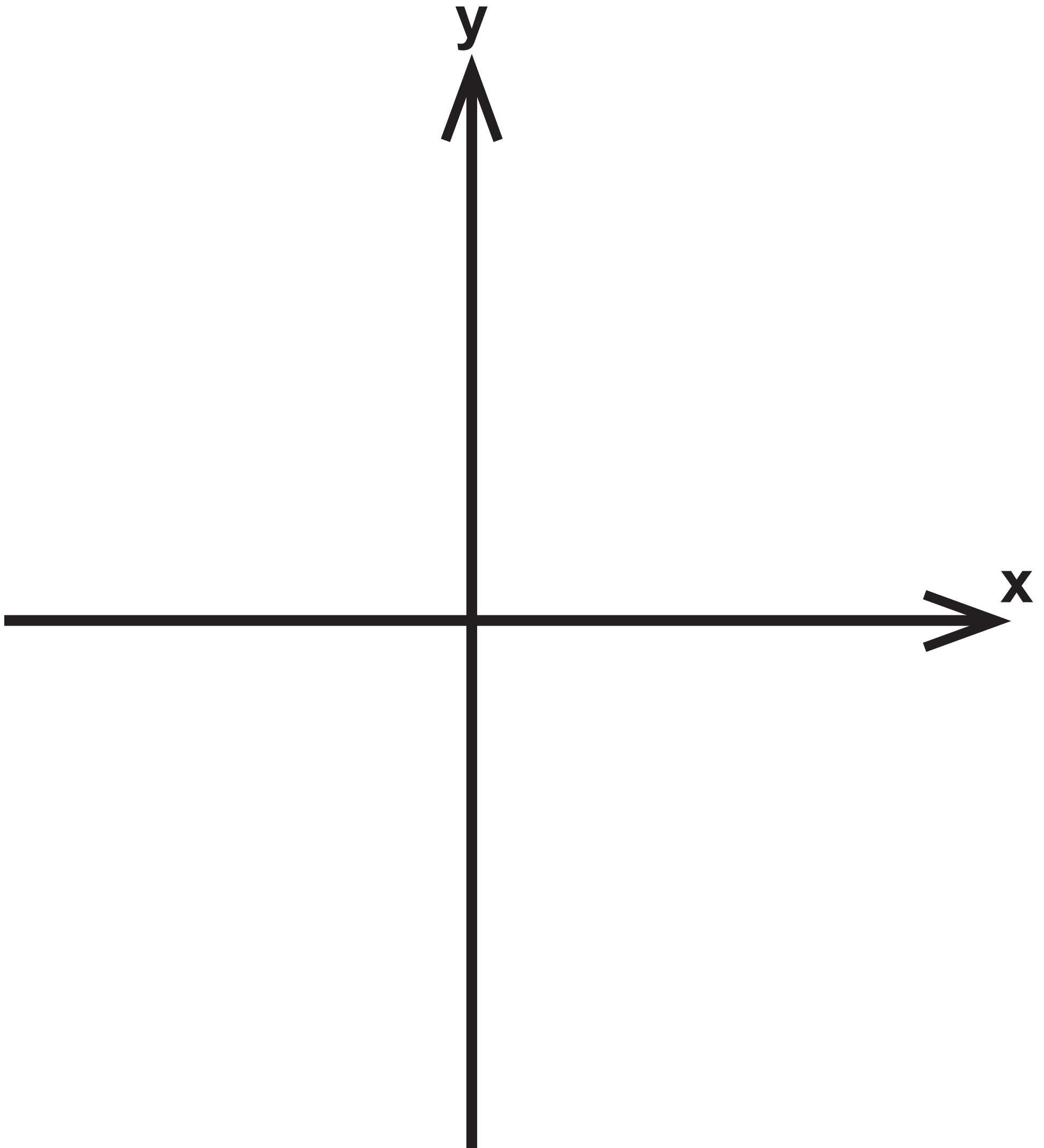
Turn over

[illegible]

Turn over

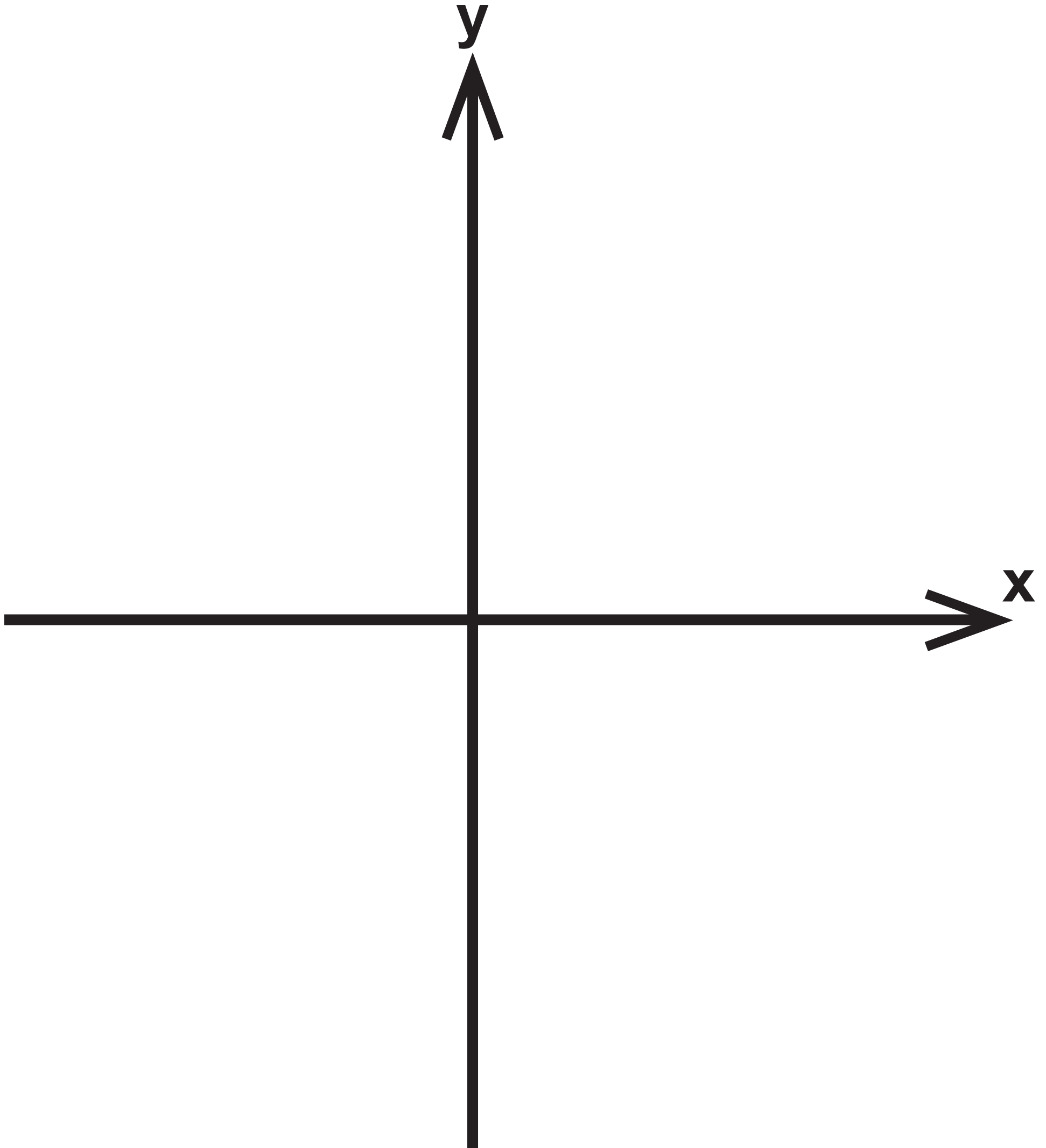
Turn over

49

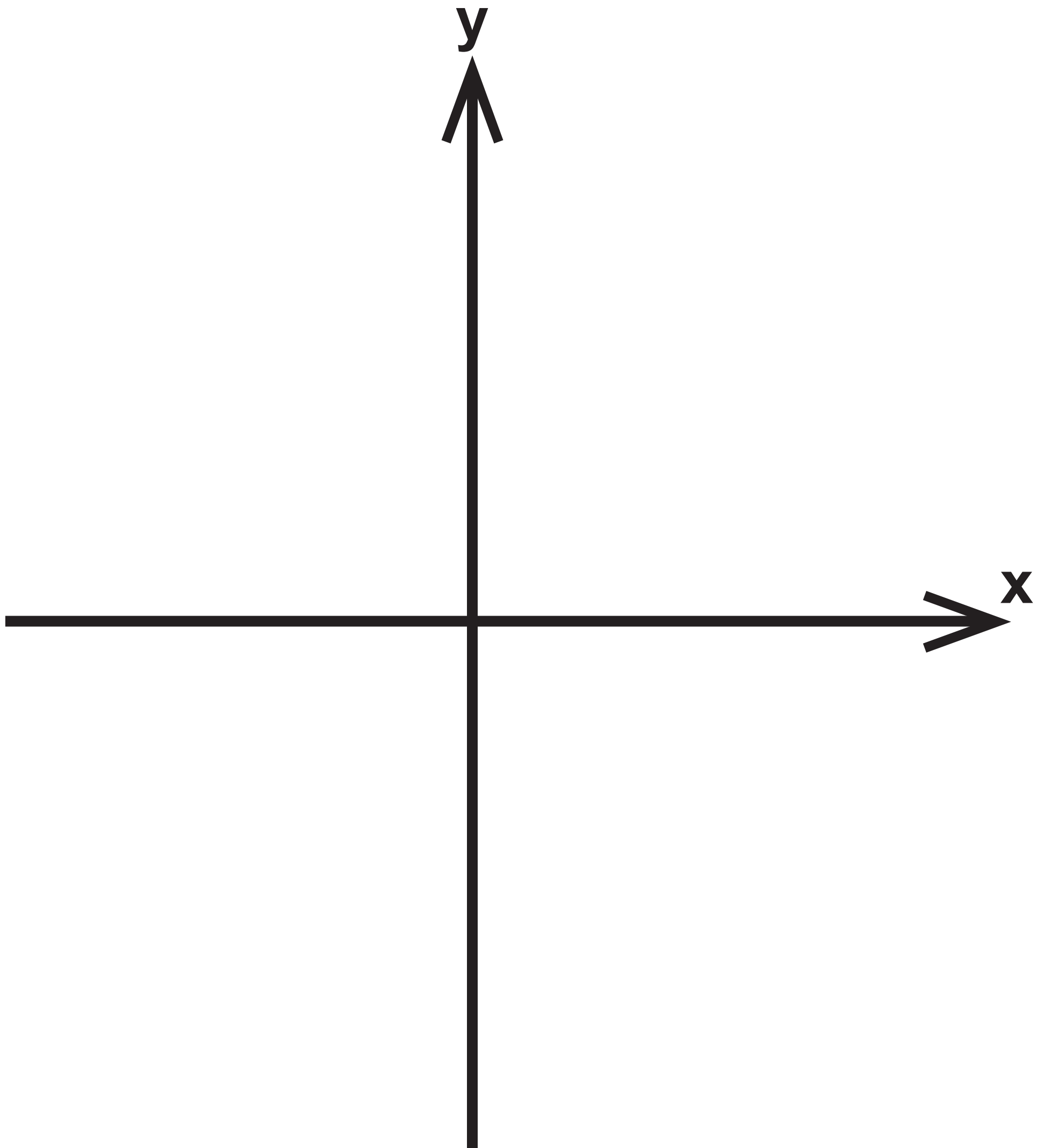


Turn over

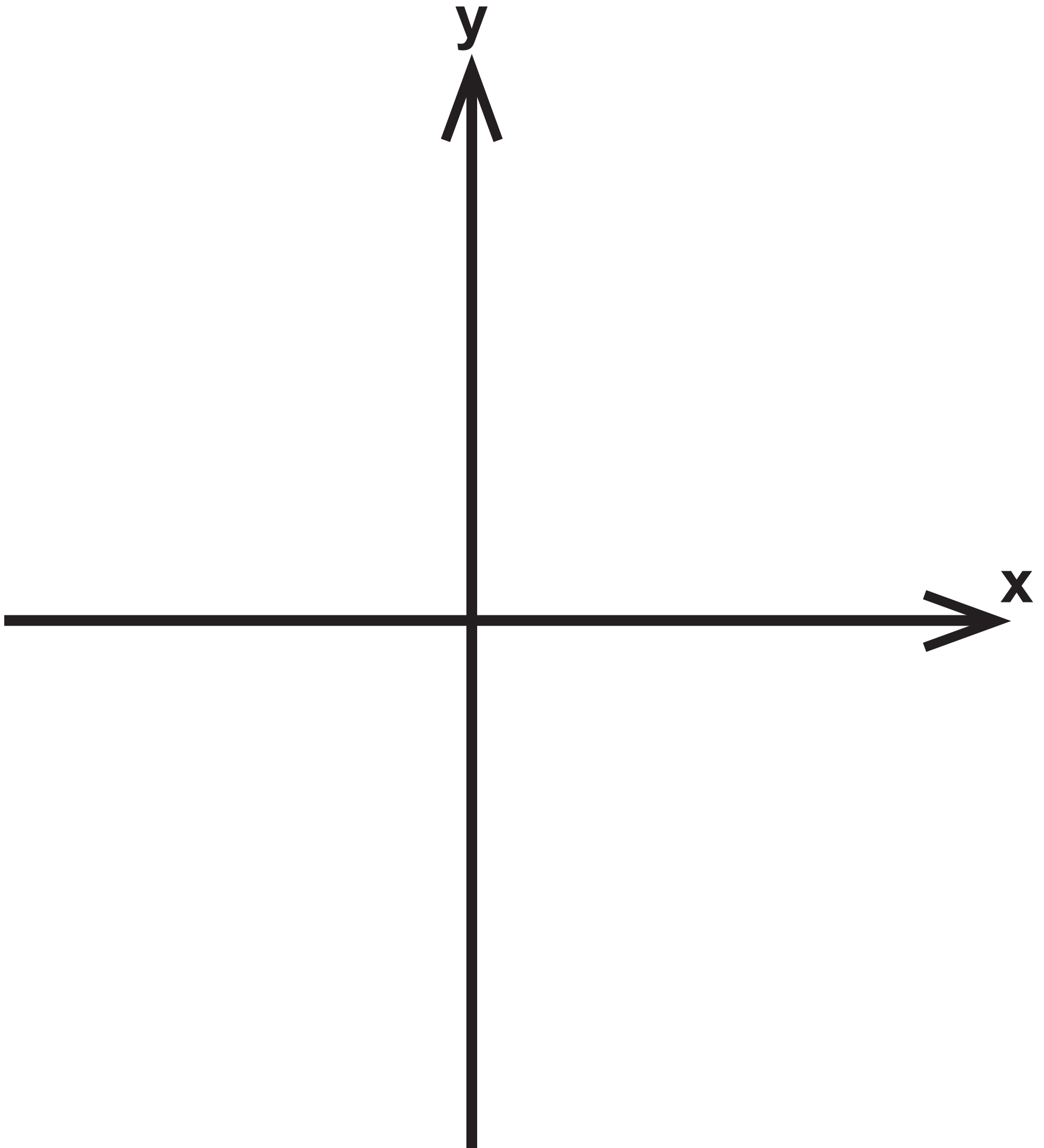
50

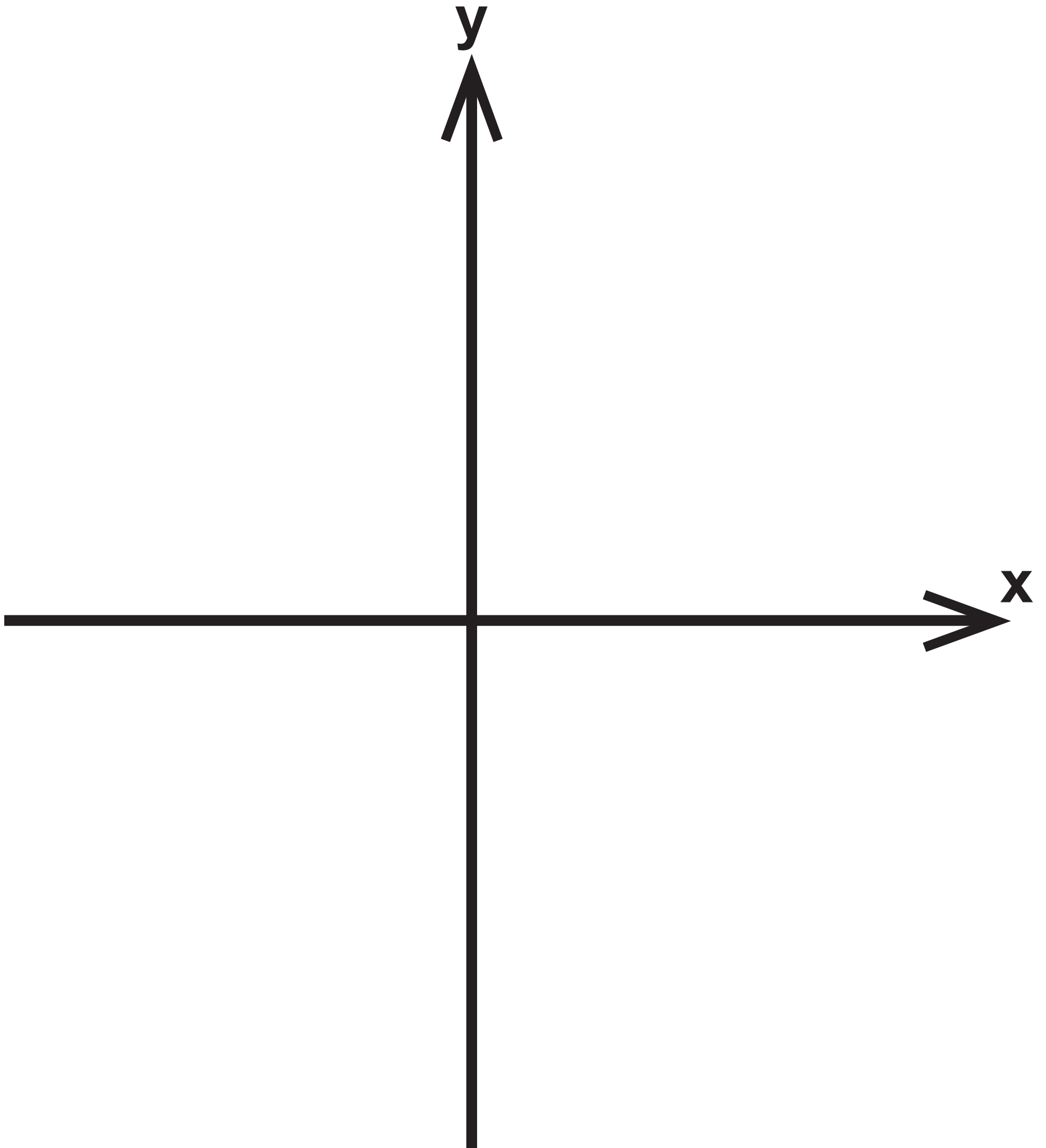


Turn over

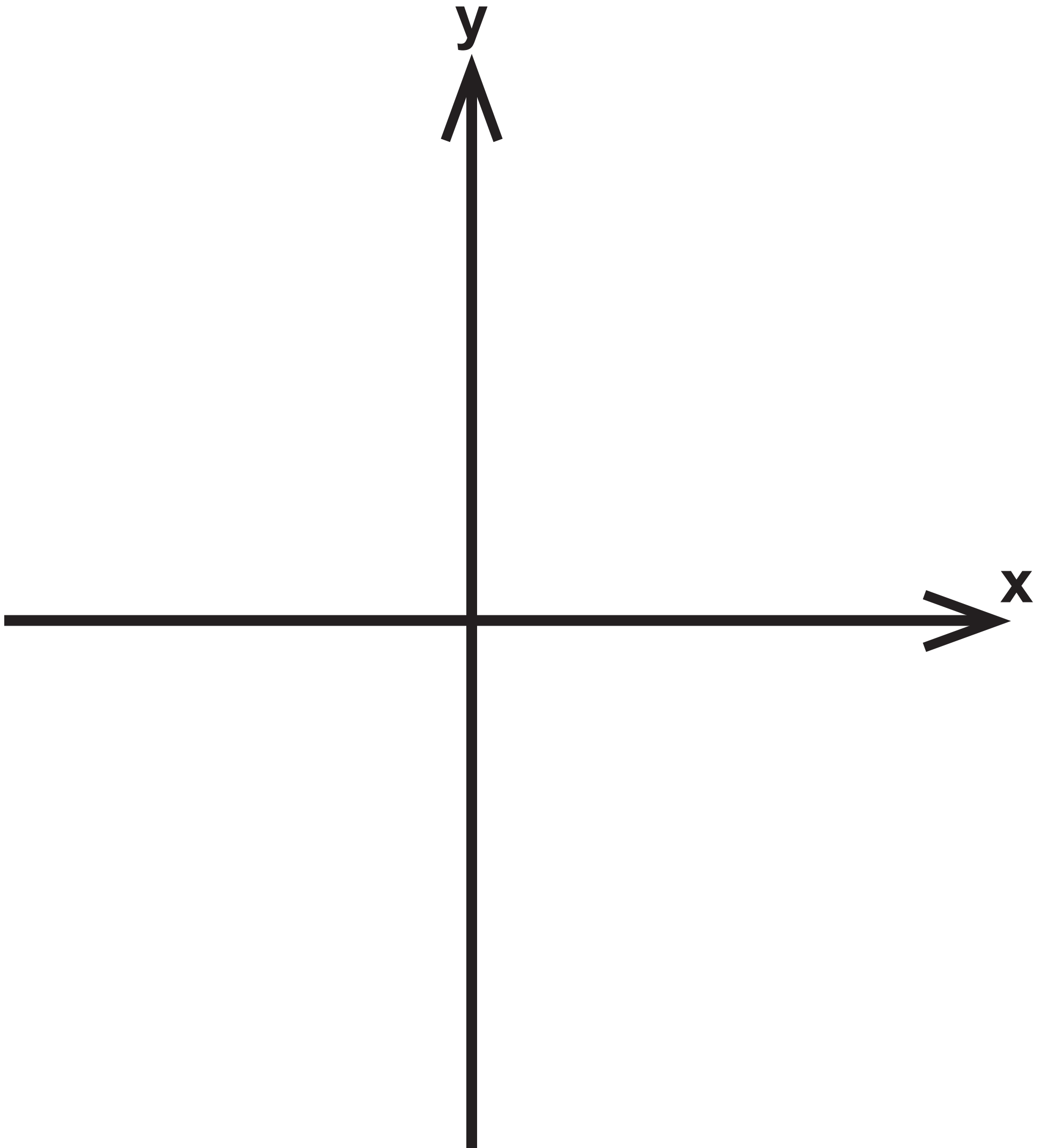


Turn over



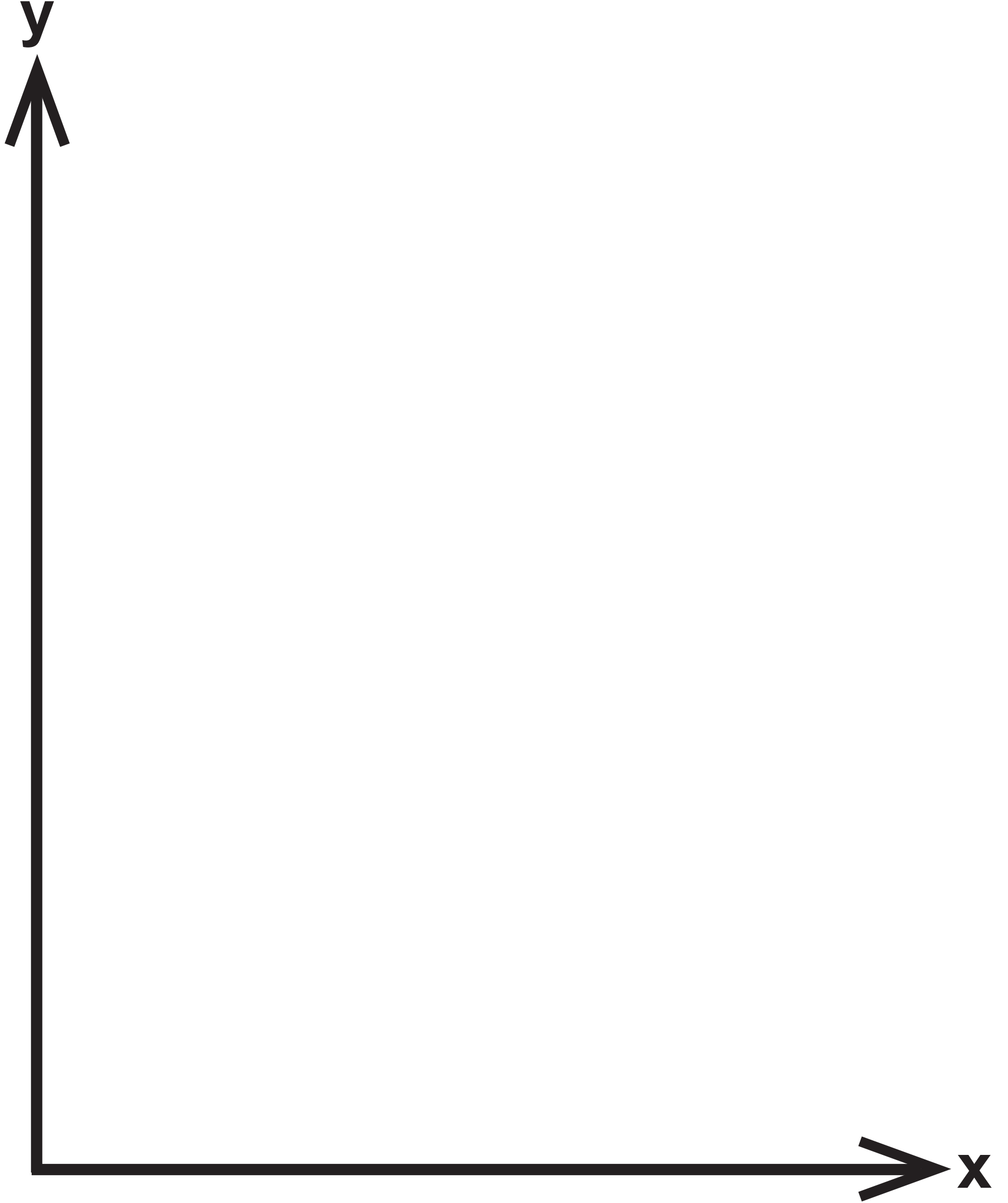


Turn over

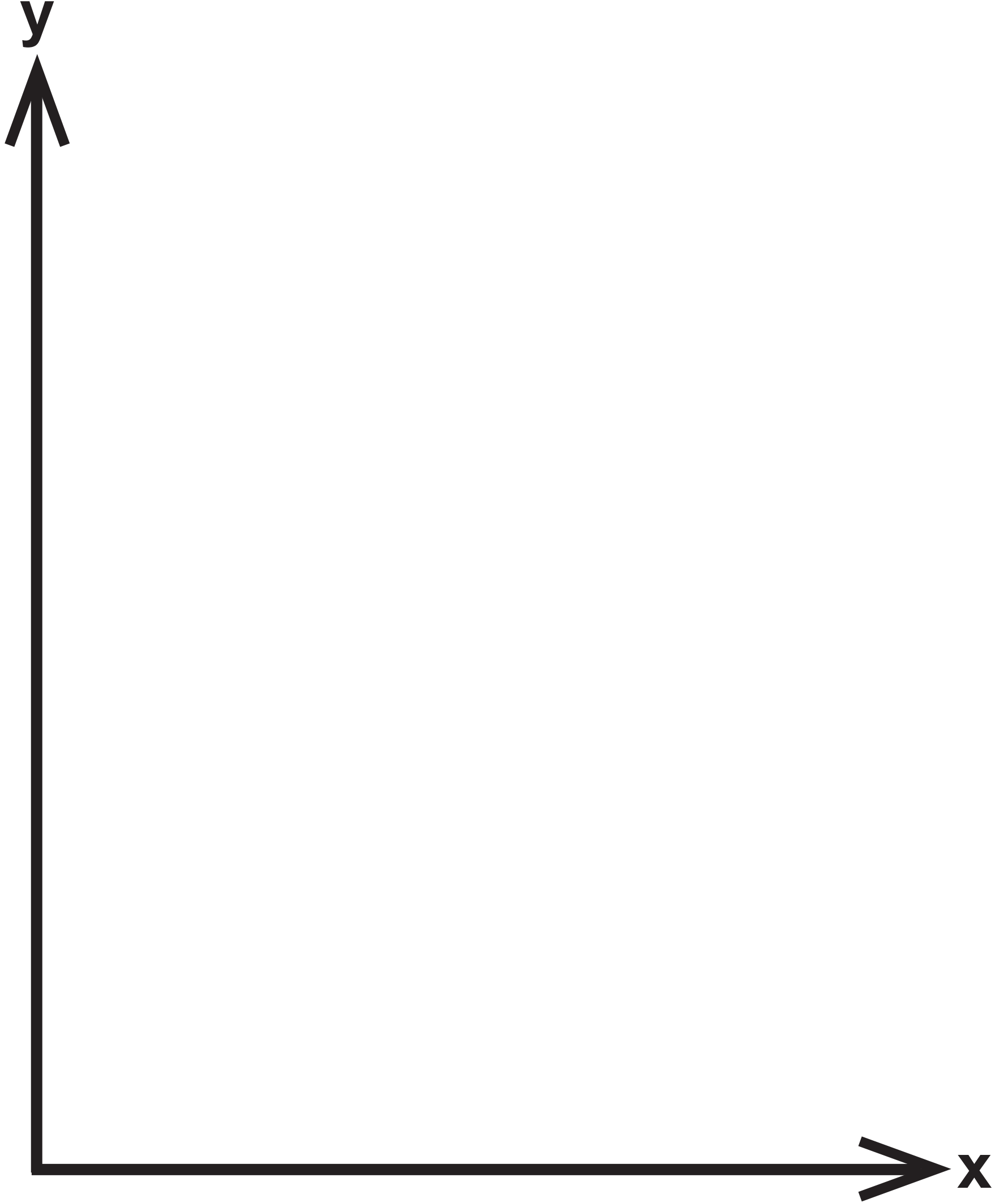


Turn over

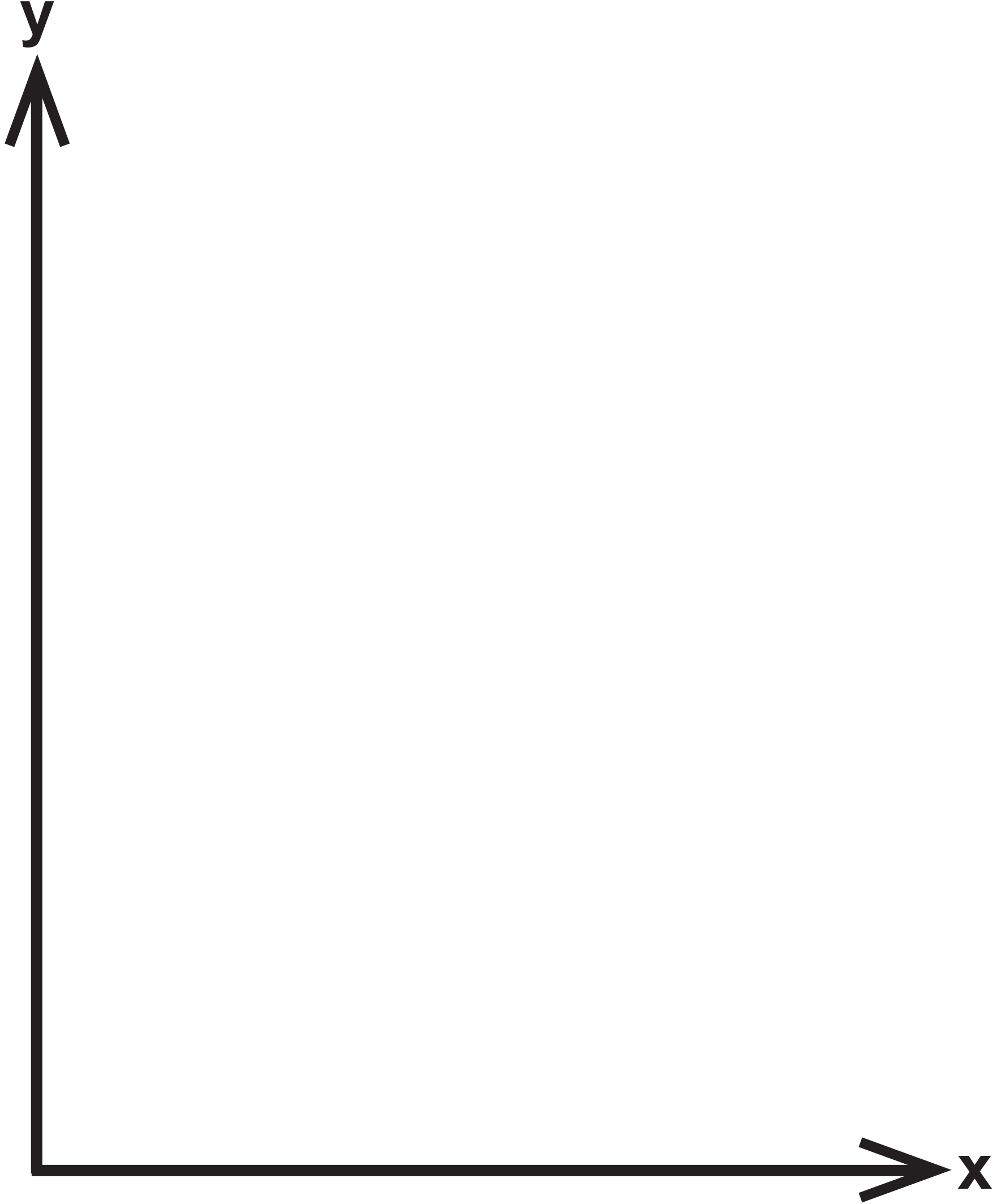
55



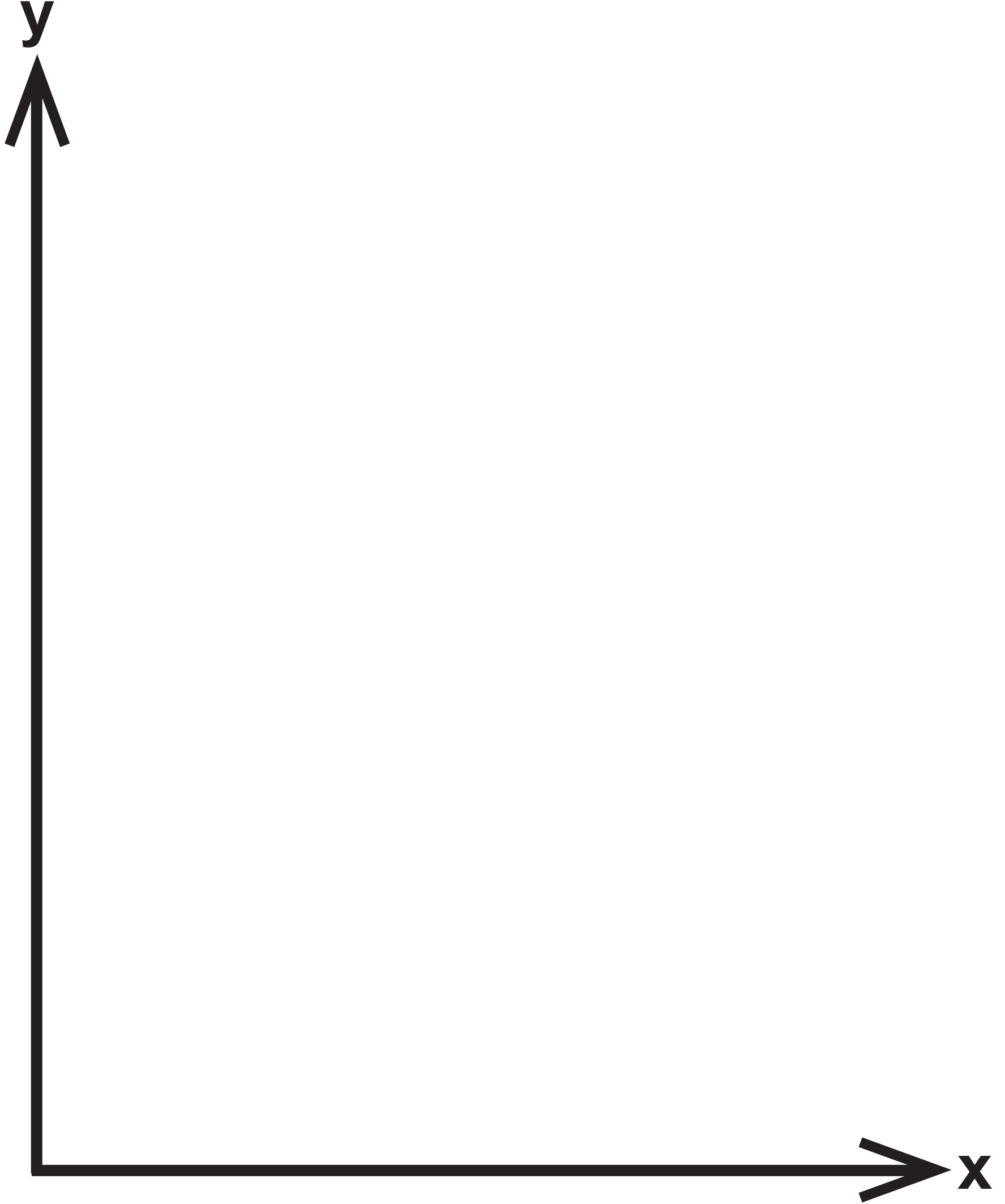
Turn over

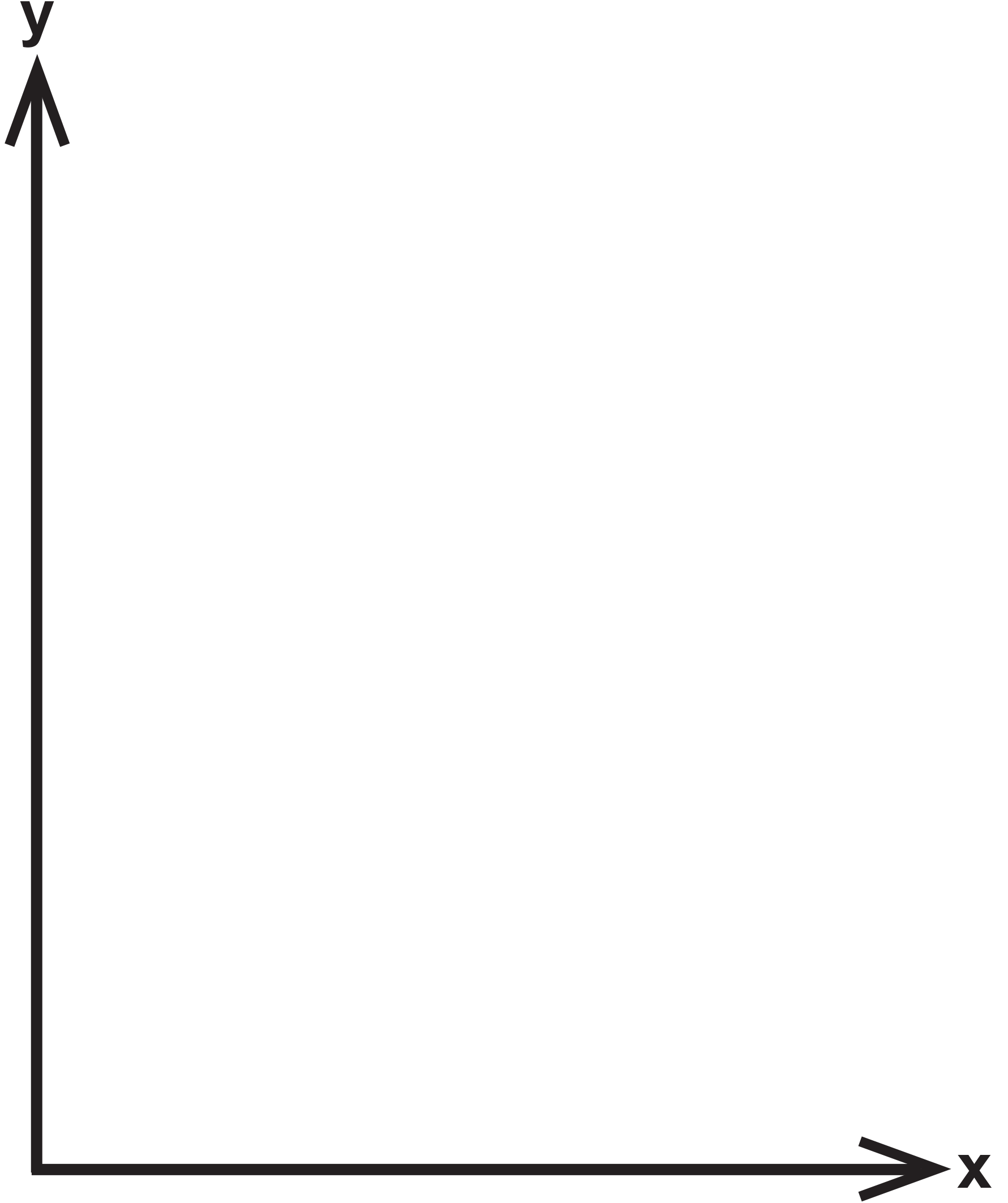


Turn over



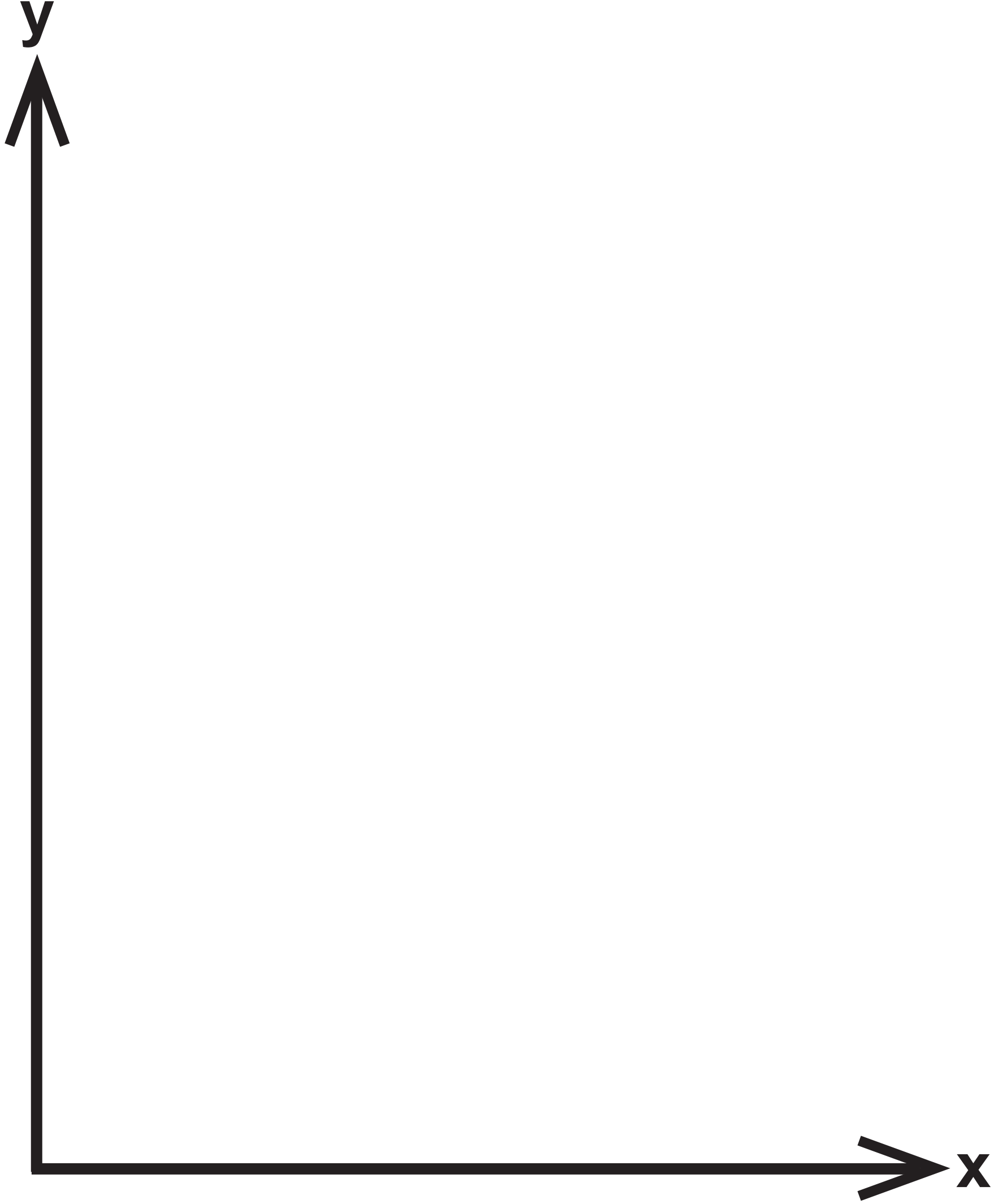
Turn over





60

y



x

Turn over

