

Mathematics

Advanced
PAPER 2: Pure Mathematics 2

Thursday 12 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.

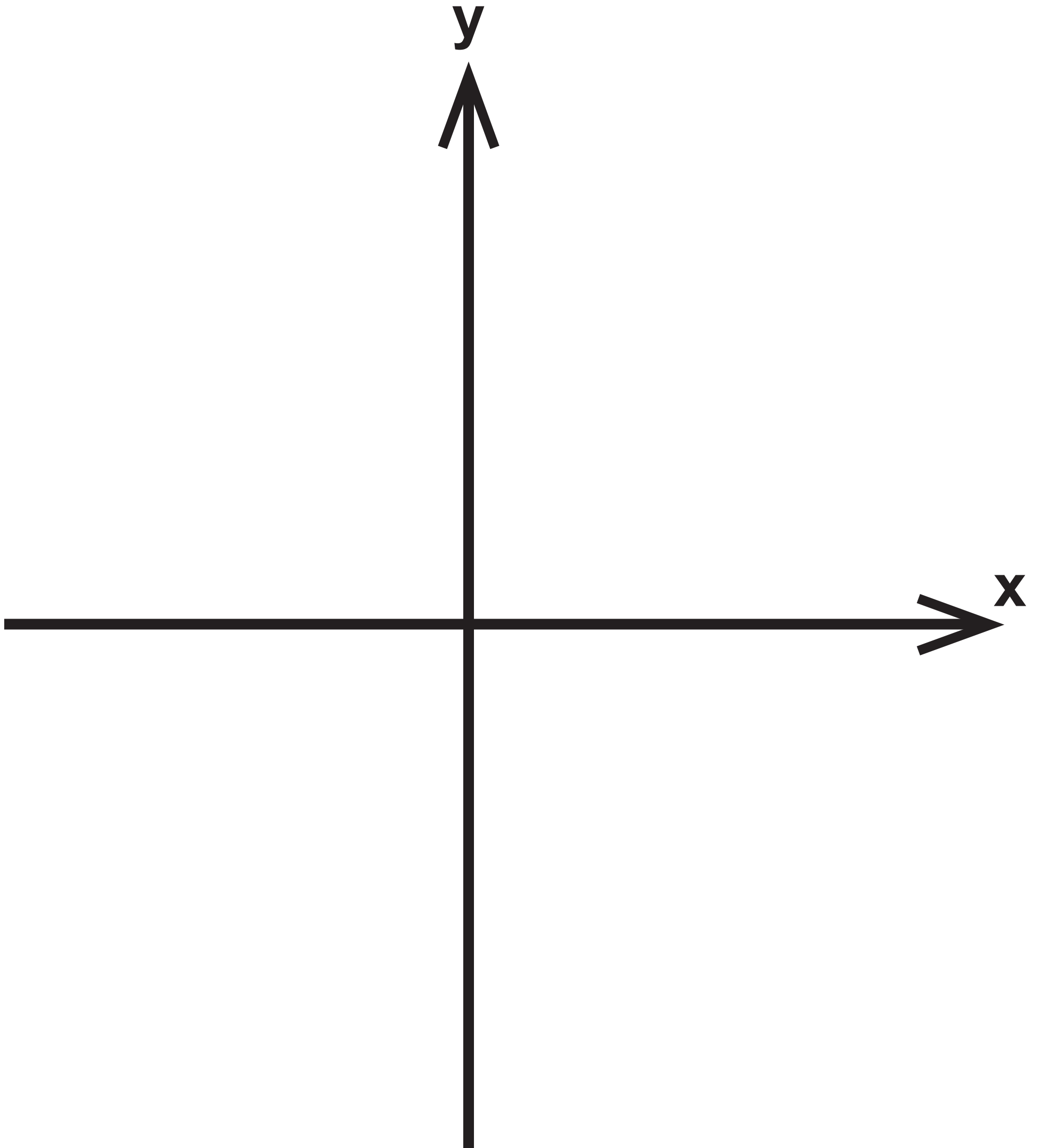
Rule a line across the page after each answer.

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

Turn over

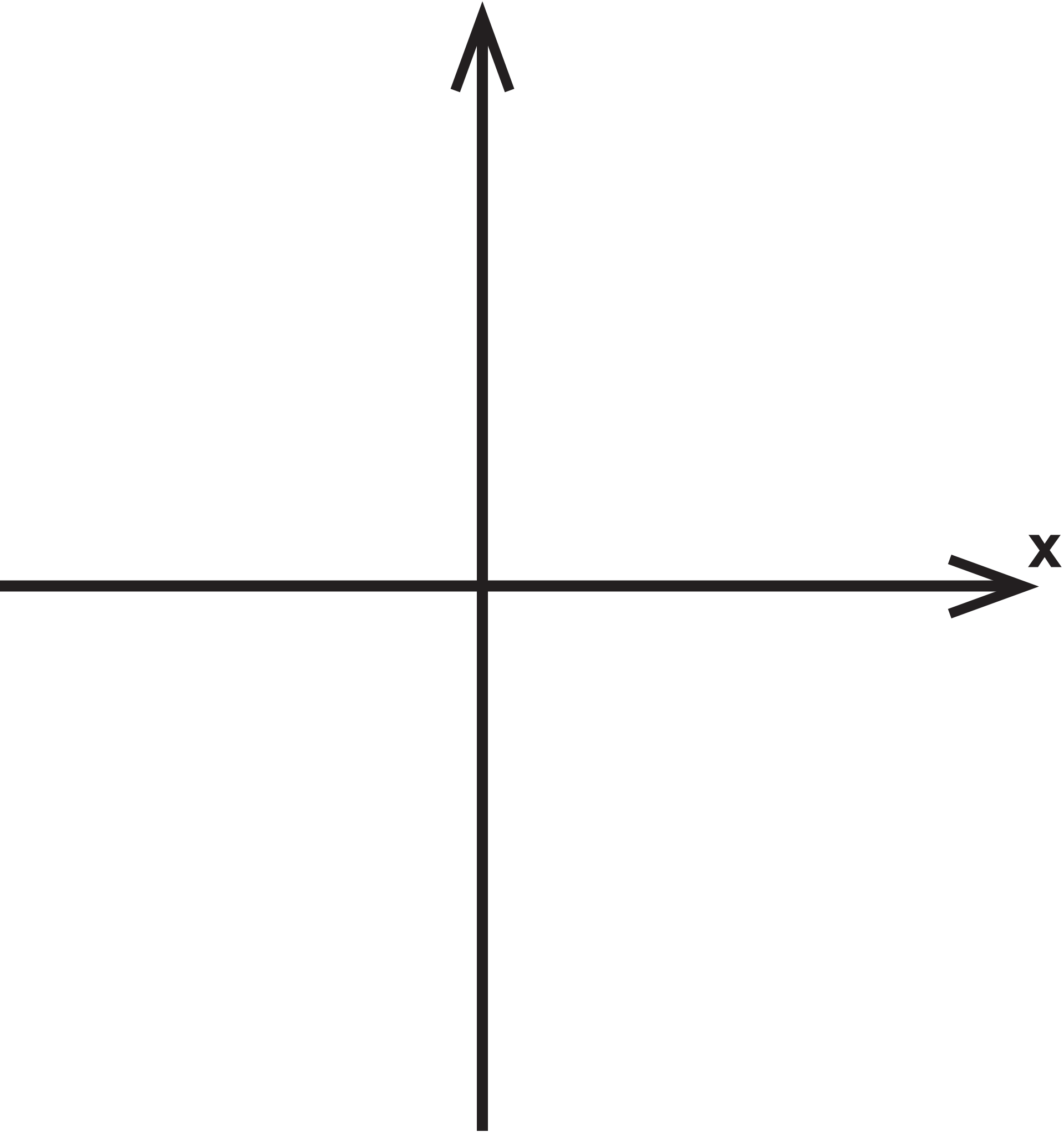
49



Turn over

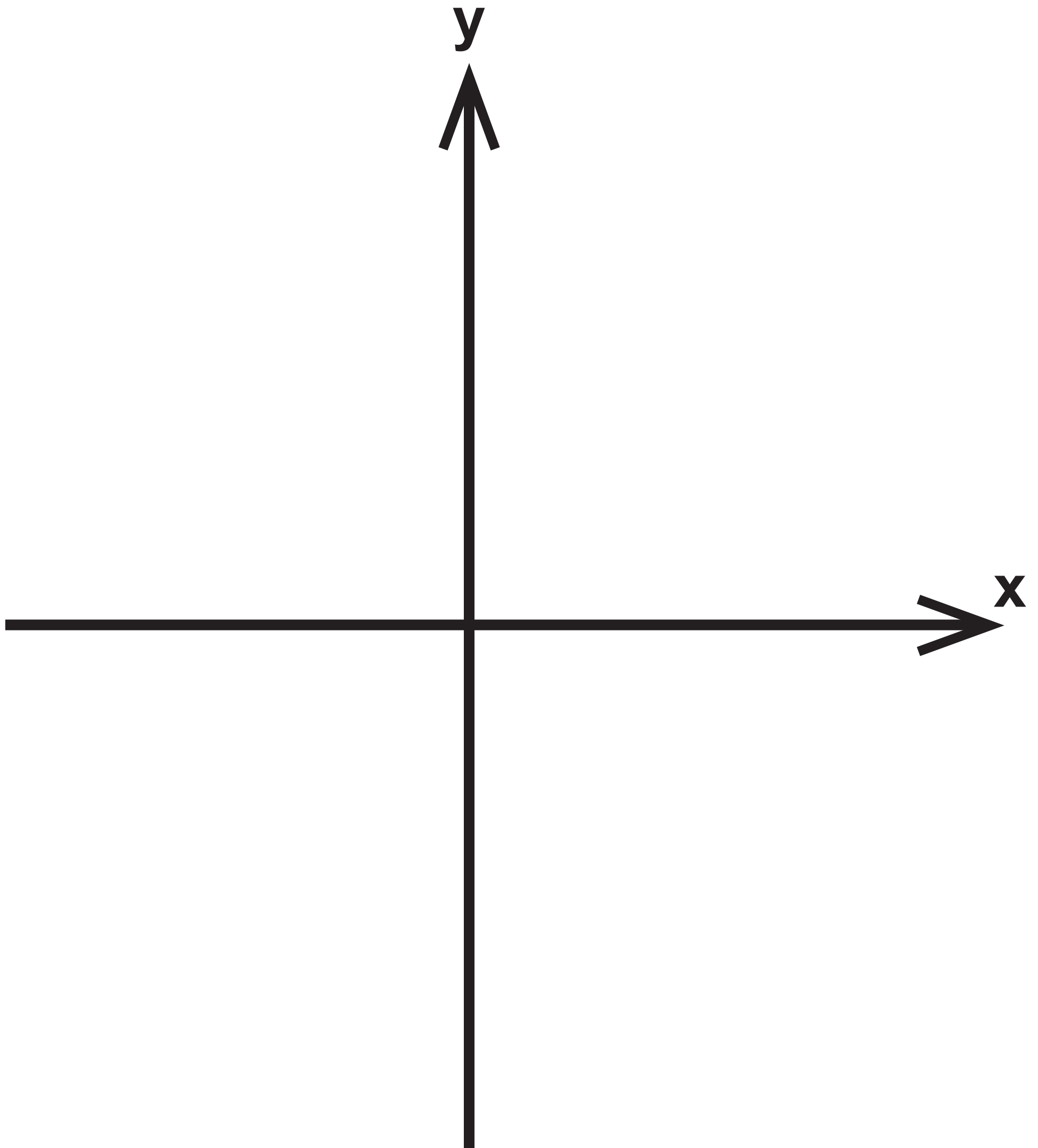
50

y

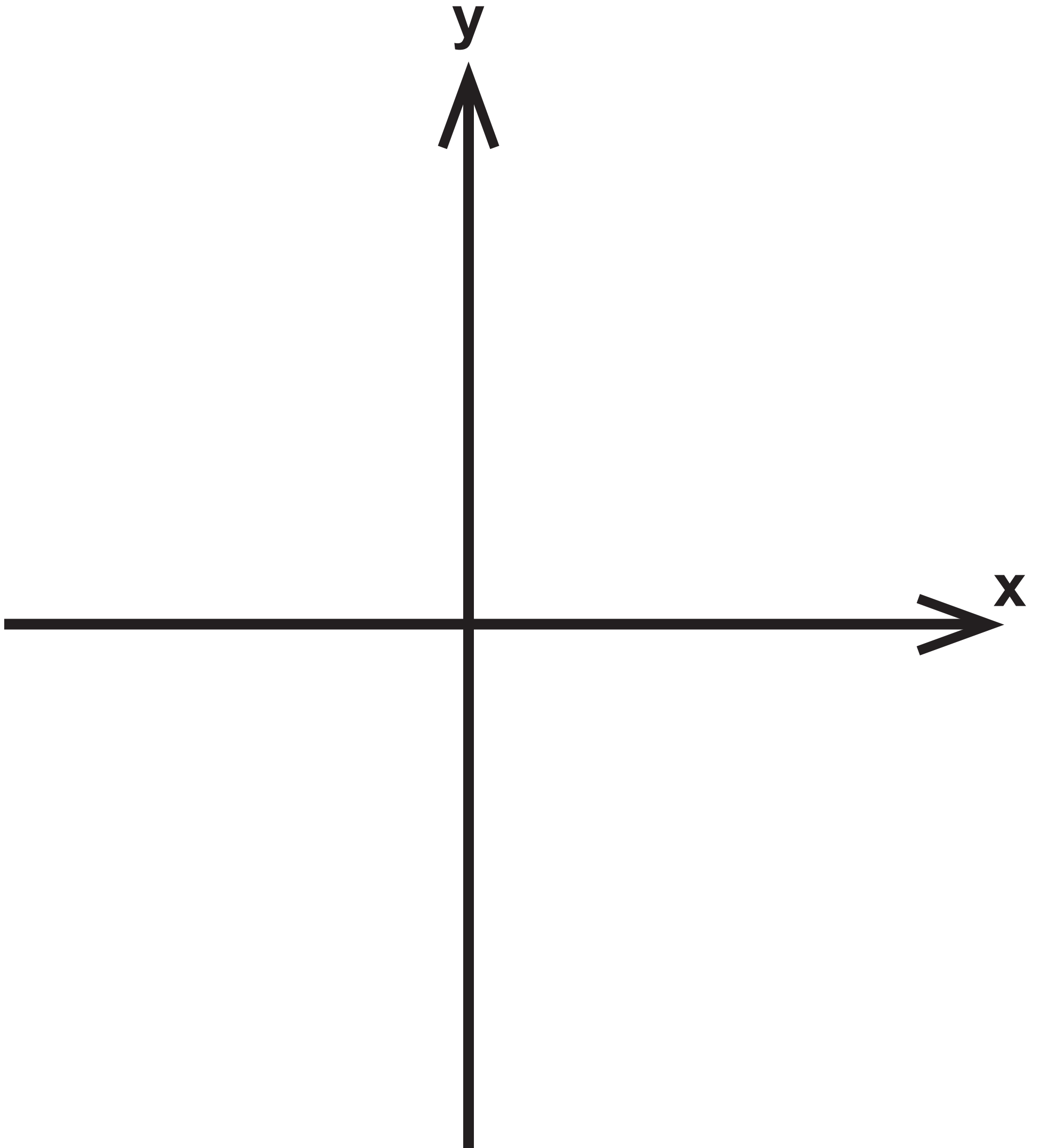


x

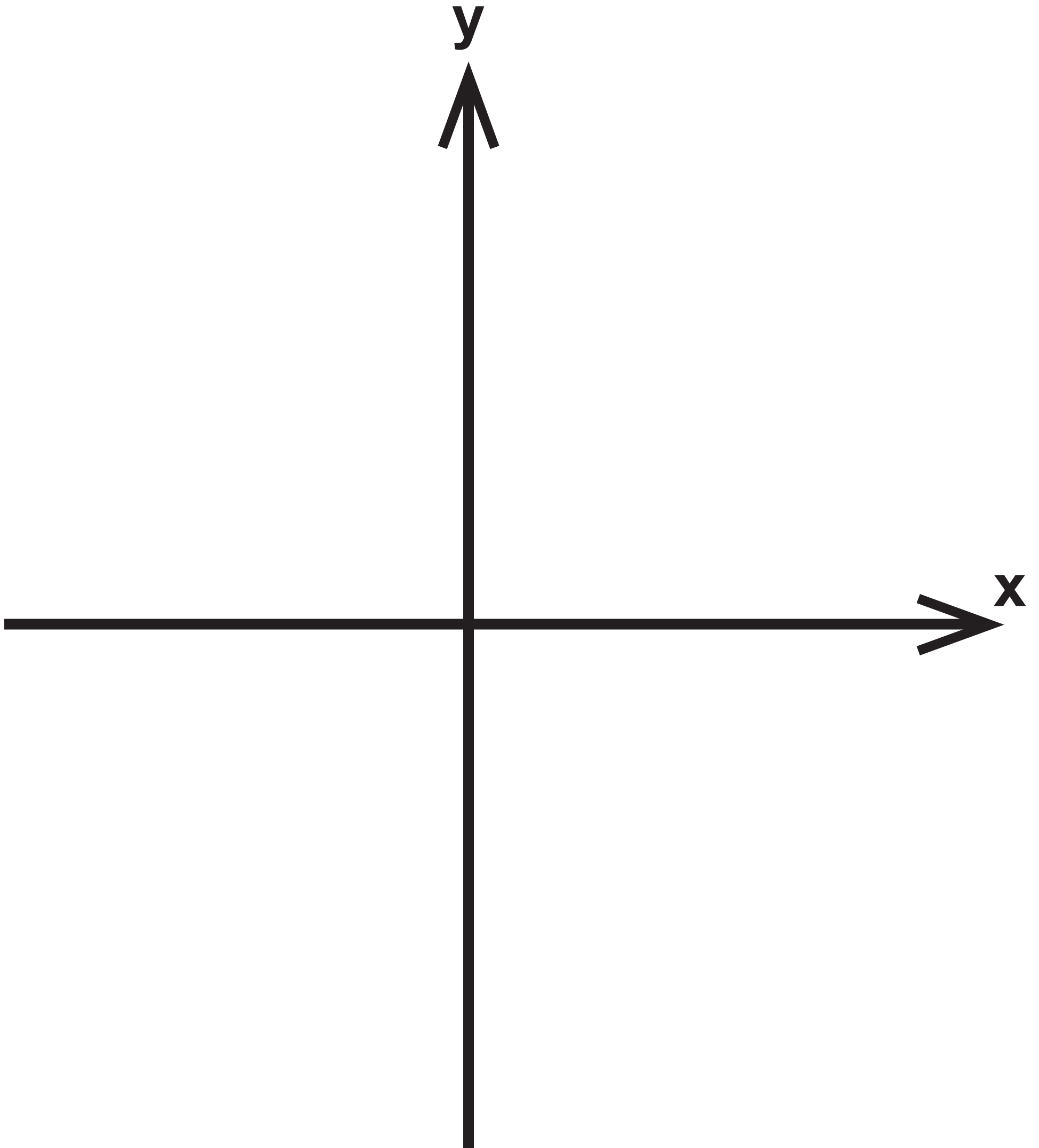
Turn over



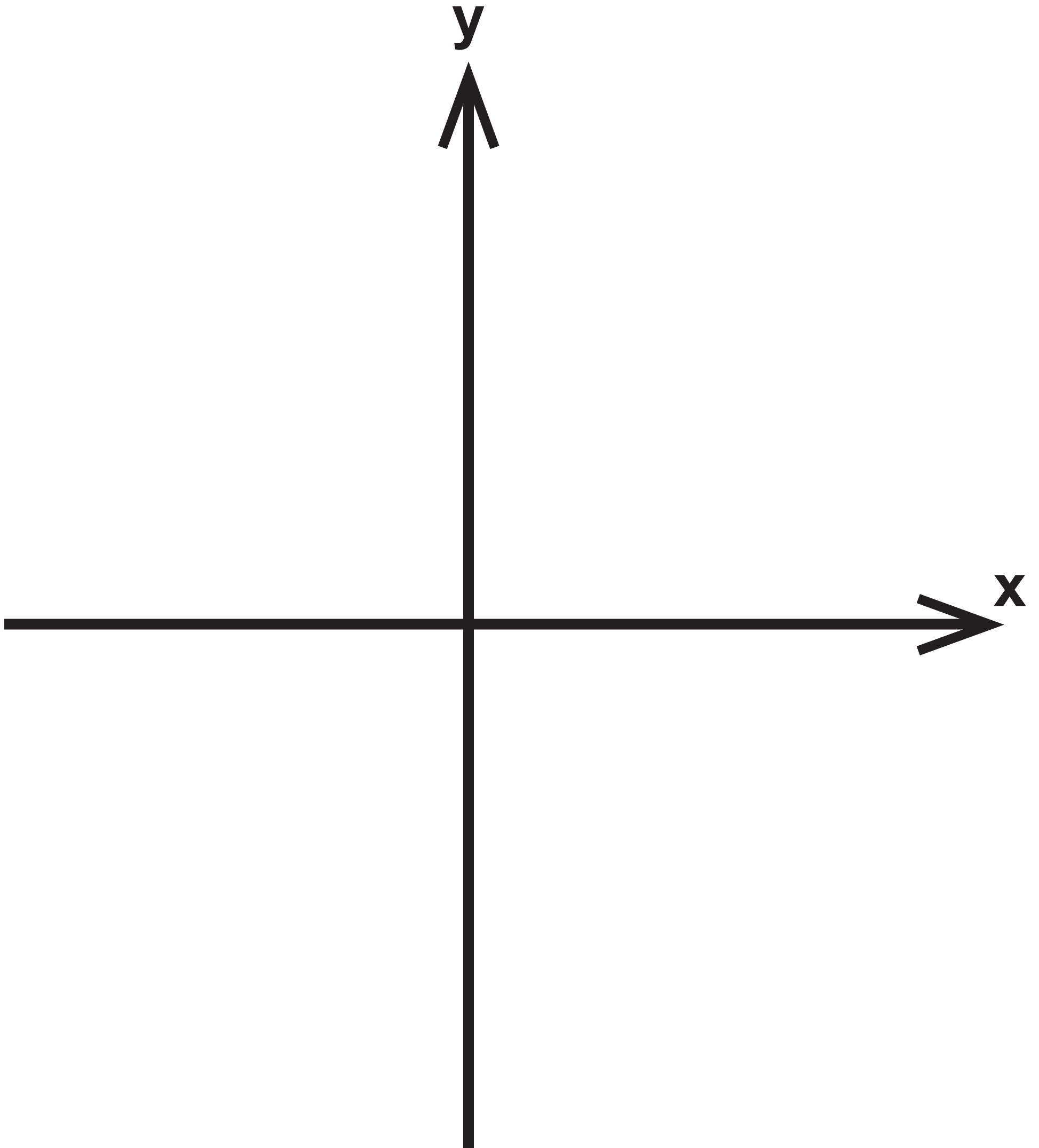
Turn over



Turn over

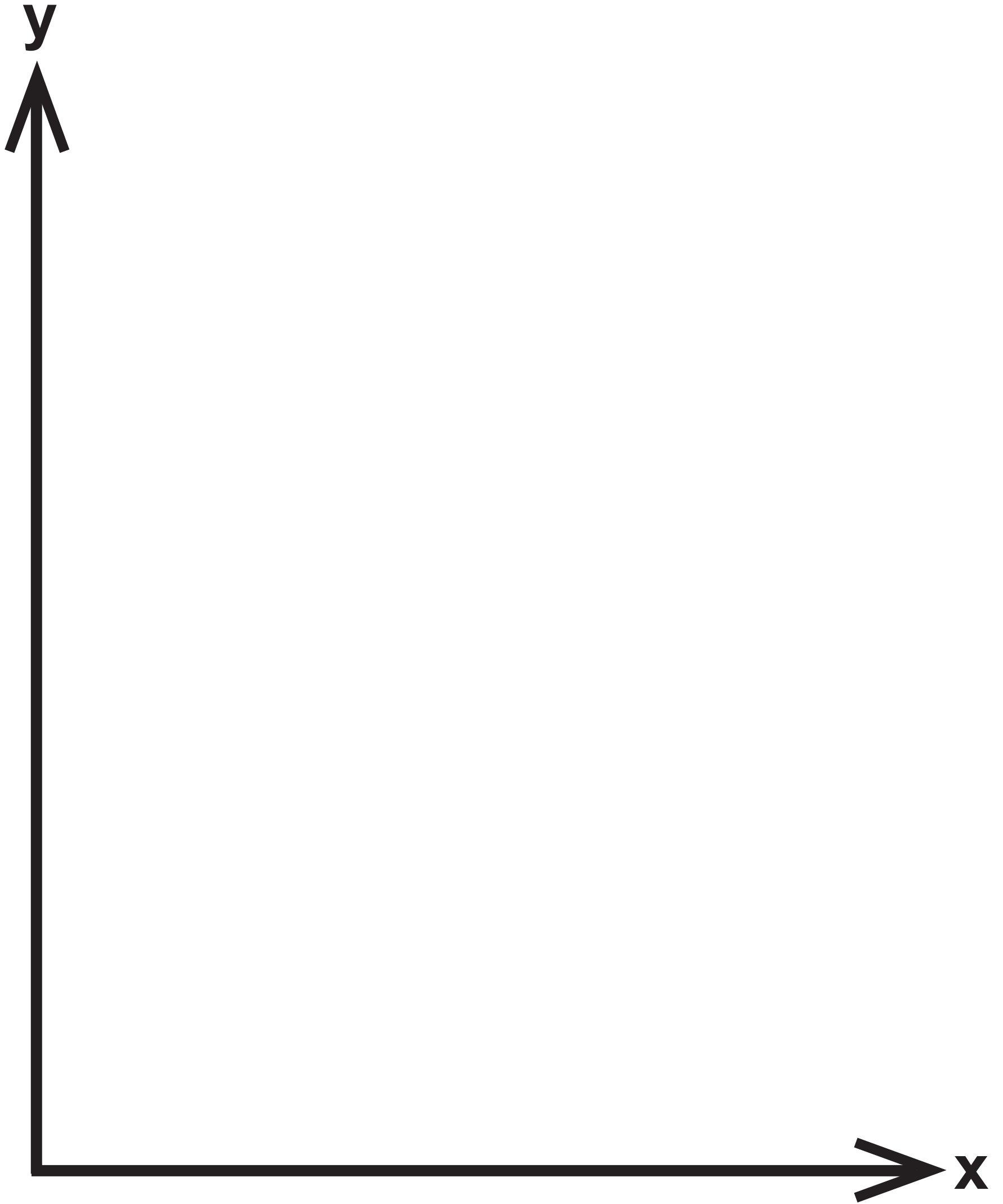


Turn over

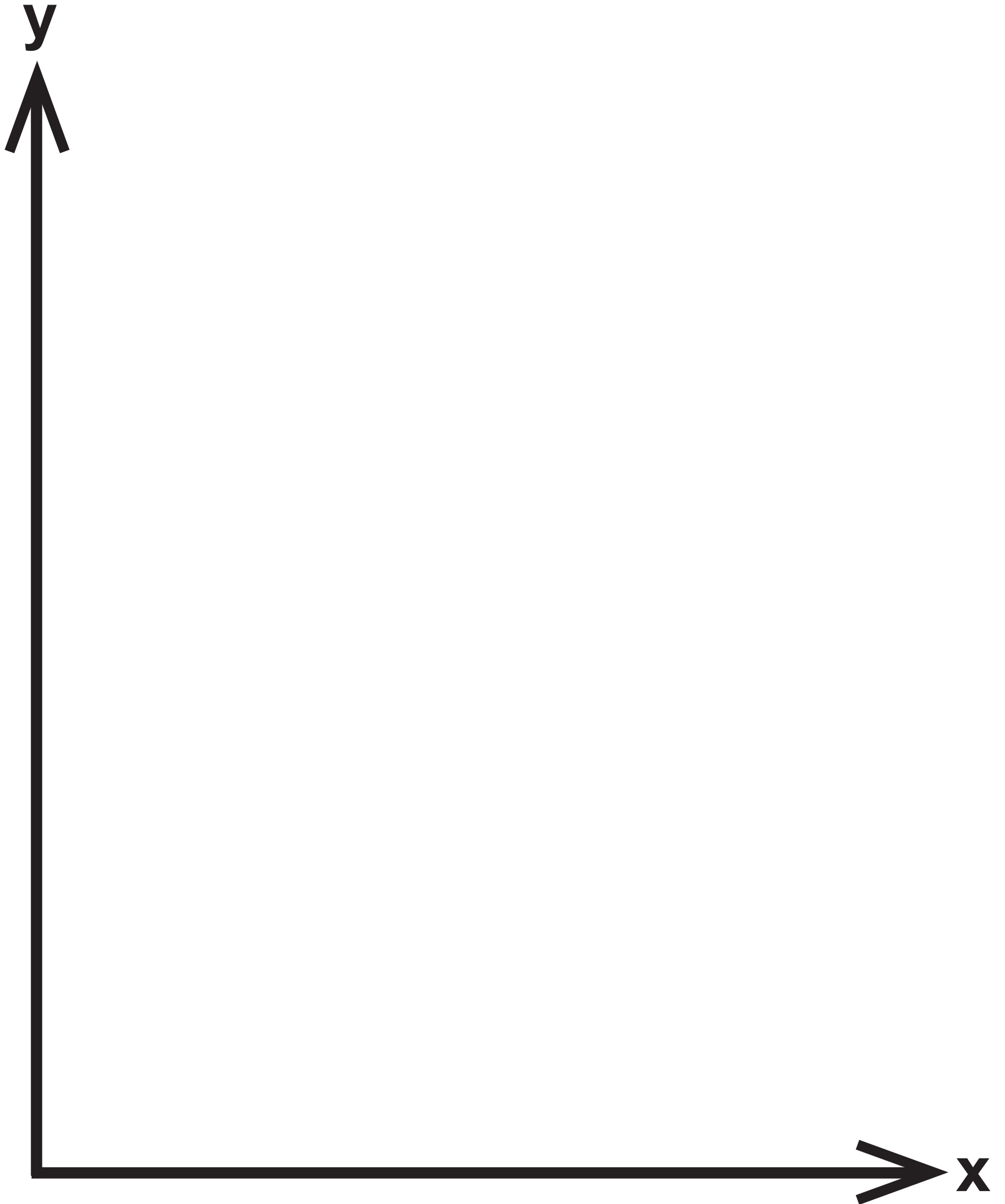


Turn over

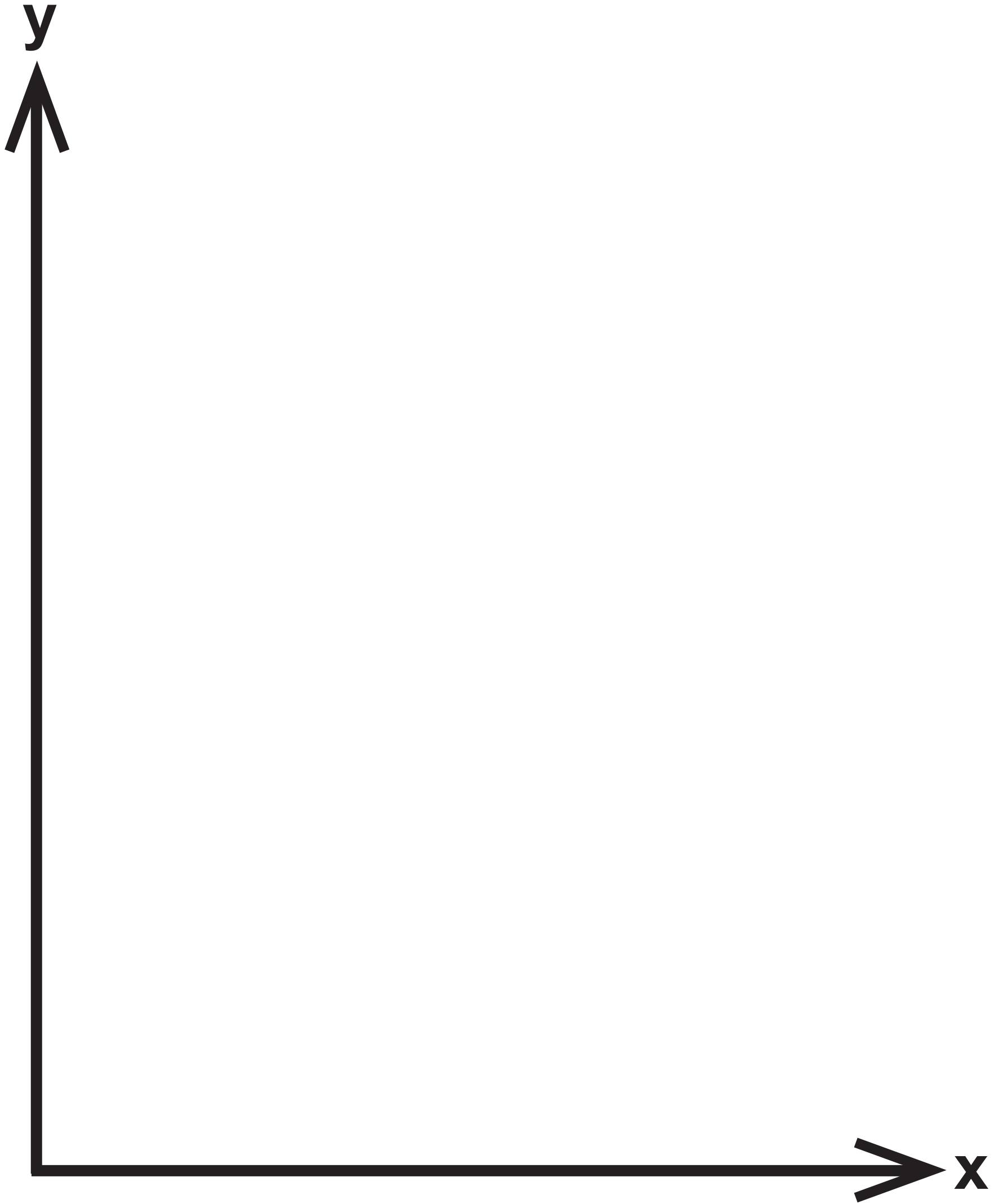
55

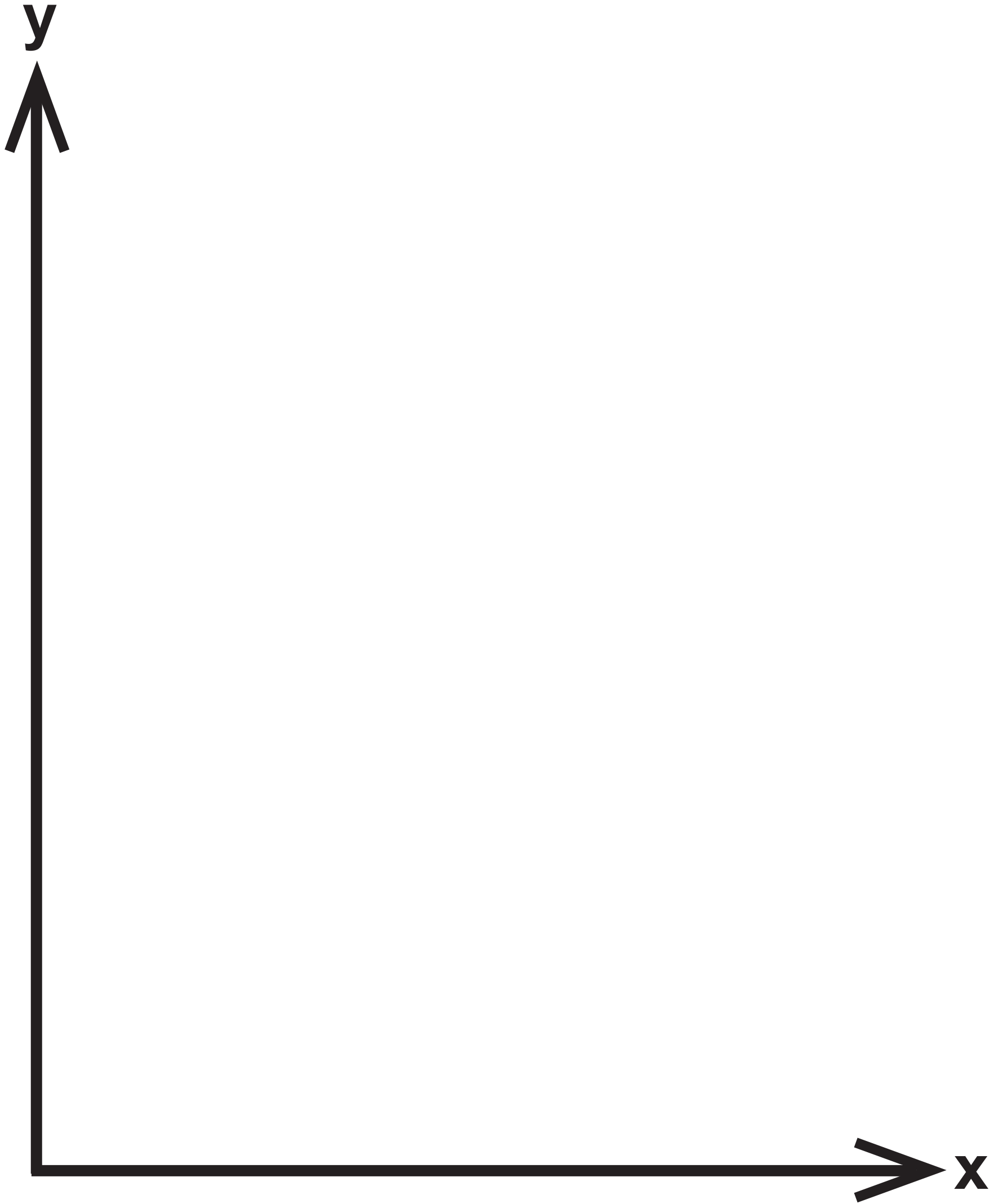


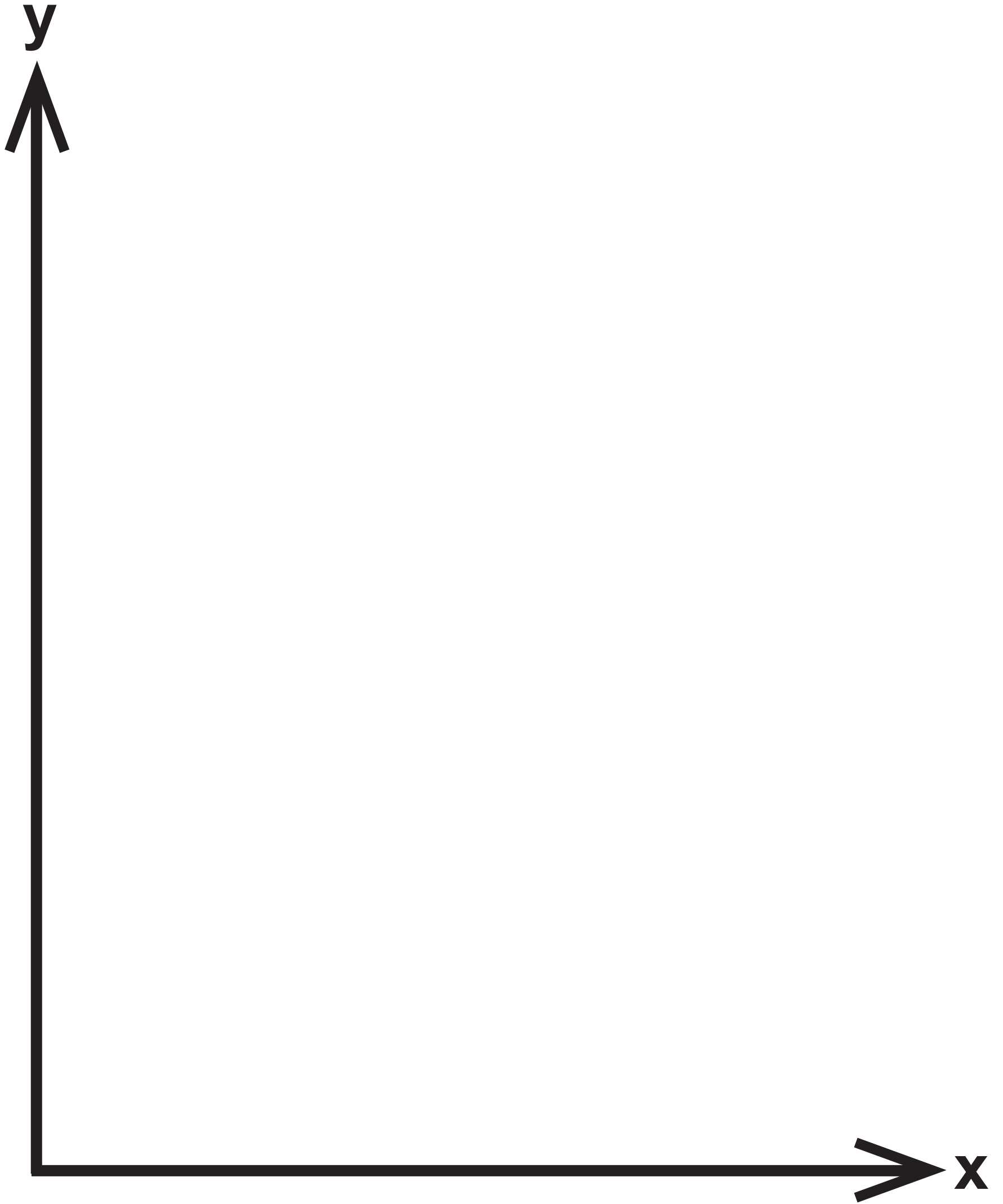
Turn over



Turn over

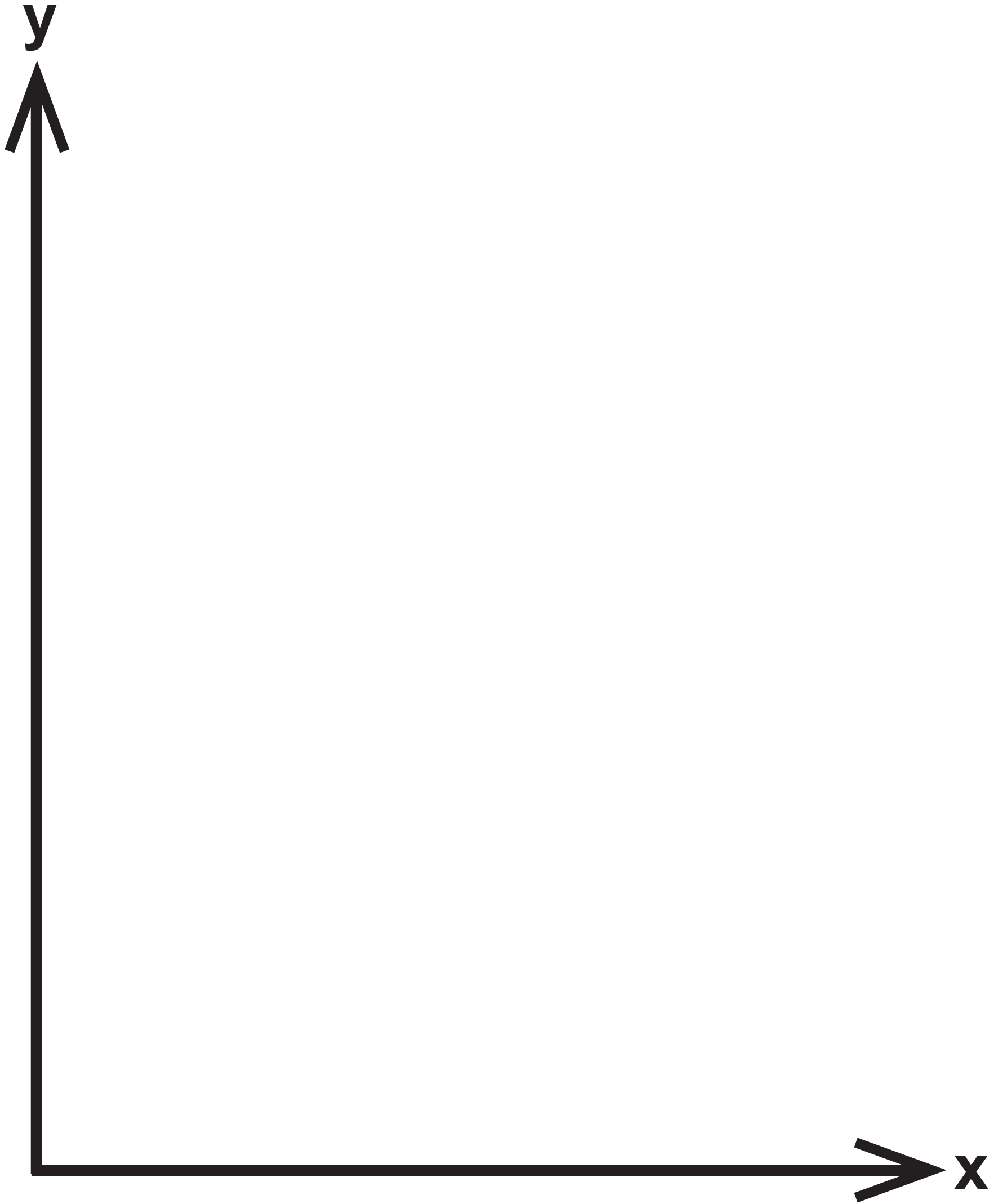






Turn over

60



Turn over

