Problems 01

Due: Friday, 9 January 2026 before 23:59 ET

P1.1. Carefully read both pages of the course website. Give a brief review of the site: what did you like, what would you improve, what information is missing, list all errors you found, etc. Add an explicit acknowledgement that you understand the policies and procedures of this course.

P1.2. Provide a short explanation of why you are enrolled in this course. Why you are taking this course? How does it fits within your educational goals? What skills expect you anticipate developing? Is there anything the instructor should know about you?

P1.3. Show that the substitution $x := y - b/2$ eliminate of the linear term in the quadratic polynomial $x^2 + bx + c$. Use this to derive the quadratic formula.