The circuit diagram shows a transistor configuration with resistors labeled $R_a$, $R_b$, $R_c$, $R_e$, and $R_x$. The input voltage source is $V_i$, and the output voltage is $V_o$. The power supplies are at $12\, V$ and $-12\, V$. The resistors play a role in the voltage divider network, affecting the current flow through the transistor and ultimately influencing the output voltage.