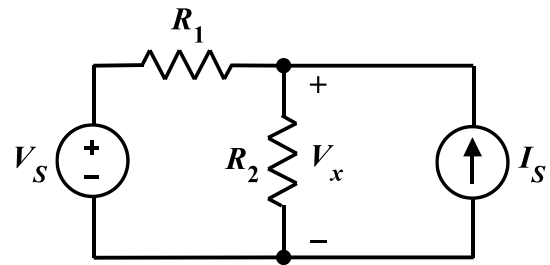# Homework Problem #032

V_x can be described by the equation

$$V_x = \alpha I_S + \beta V_S$$

Determine α and β in terms of the resistor values.