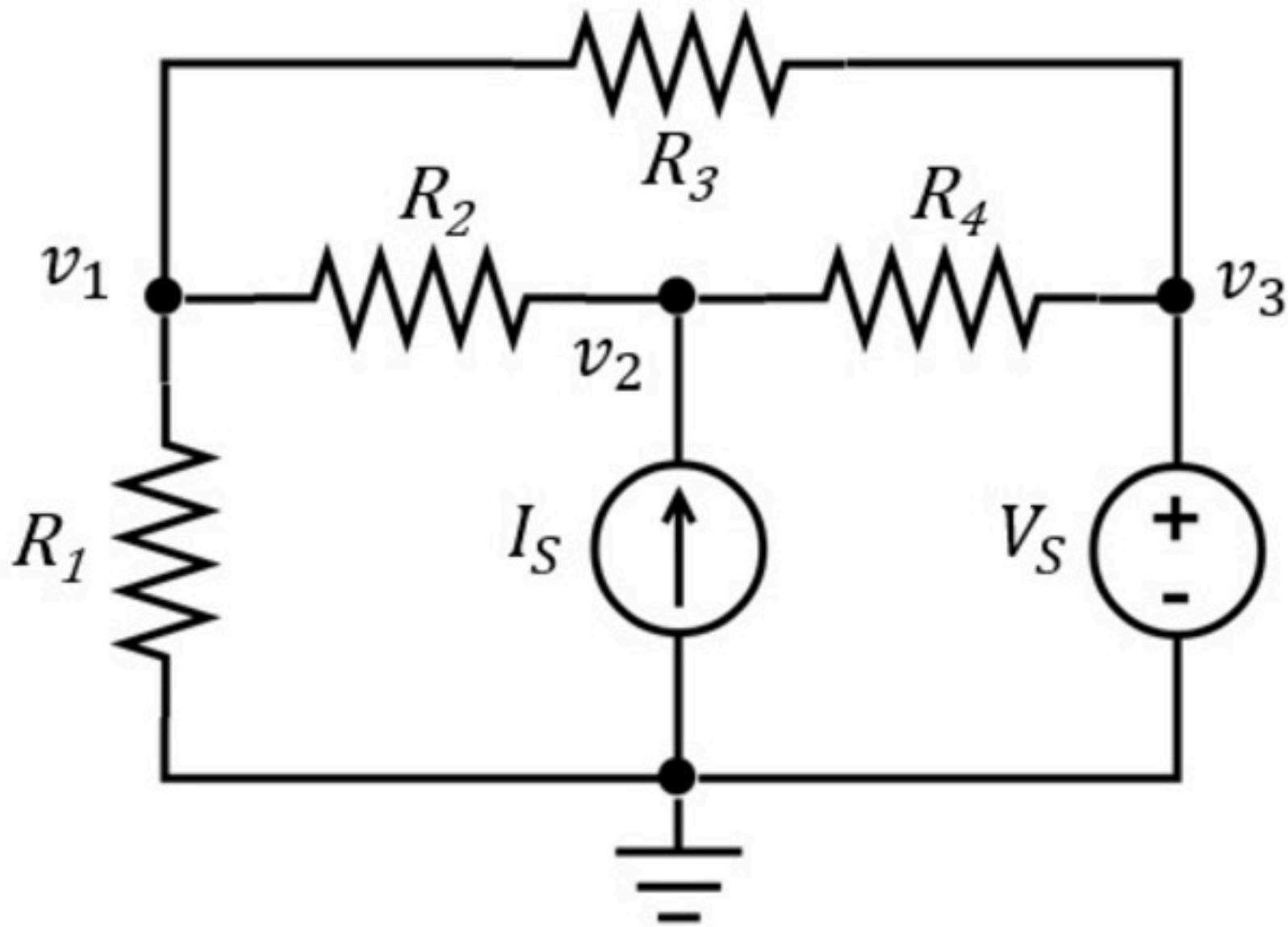


Nodal Mesh 002

Problem has been graded.

Find the node voltages v_1 , v_2 and v_3 .
Use nodal analysis.



Given Variables:

R_1 : 2 ohm

R_2 : 1 ohm

R_3 : 1 ohm

R_4 : 2 ohm

V_S : 5 V

I_S : 1 A

Calculate the following:

v_1 (V) :

v_2 (V) :

v_3 (V) :