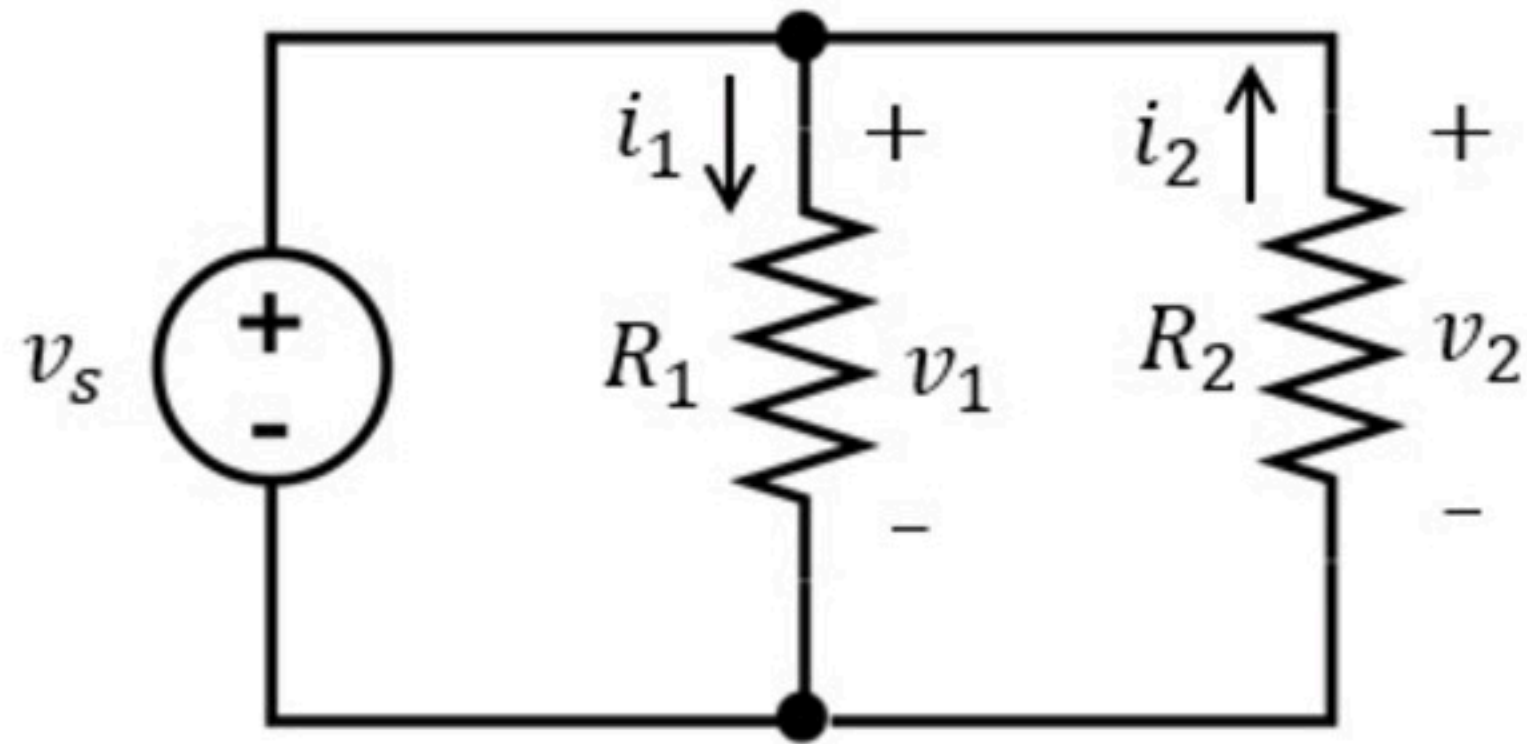


Basic concepts 005

Problem has been graded.

For each of the resistors, calculate the current through them and power received by them.



Given Variables:

v_s : 10 V

R_1 : 10 ohm

R_2 : 4 ohm

Calculate the following:

i_1 (A) :

i_2 (A) :

P_1 (W) :

P_2 (W) :

Hint: Find the voltage across the resistors first