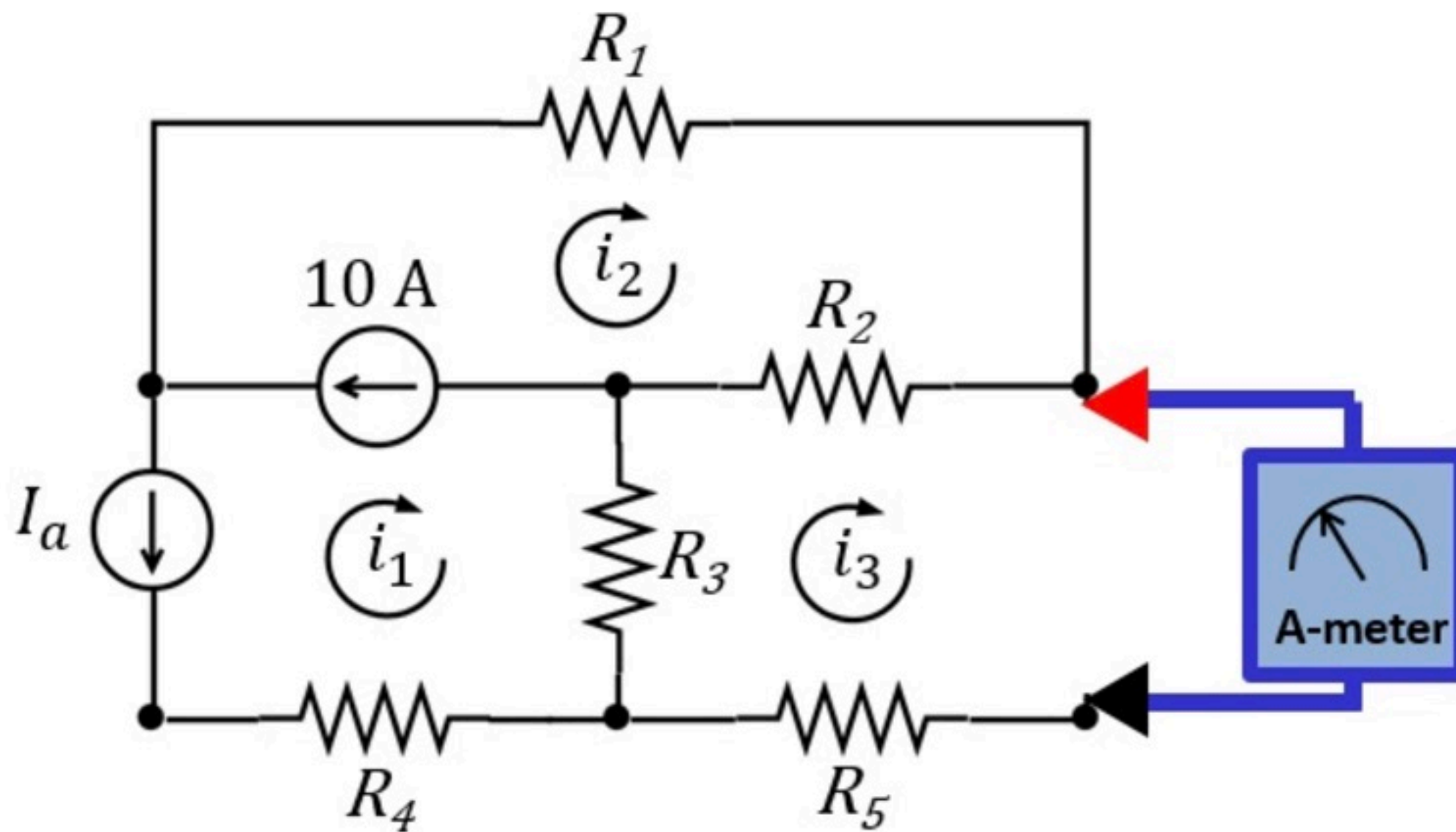


Nodal Mesh 008

Problem has been graded.

Given the ammeter reading X ,
find the value of resistance R_3 .



Given Variables:

R_1 : 2 ohm

R_2 : 2 ohm

R_4 : 2 ohm

R_5 : 2 ohm

X : 2 A

I_a : 2 A

Calculate the following:

R_3 (ohm) :