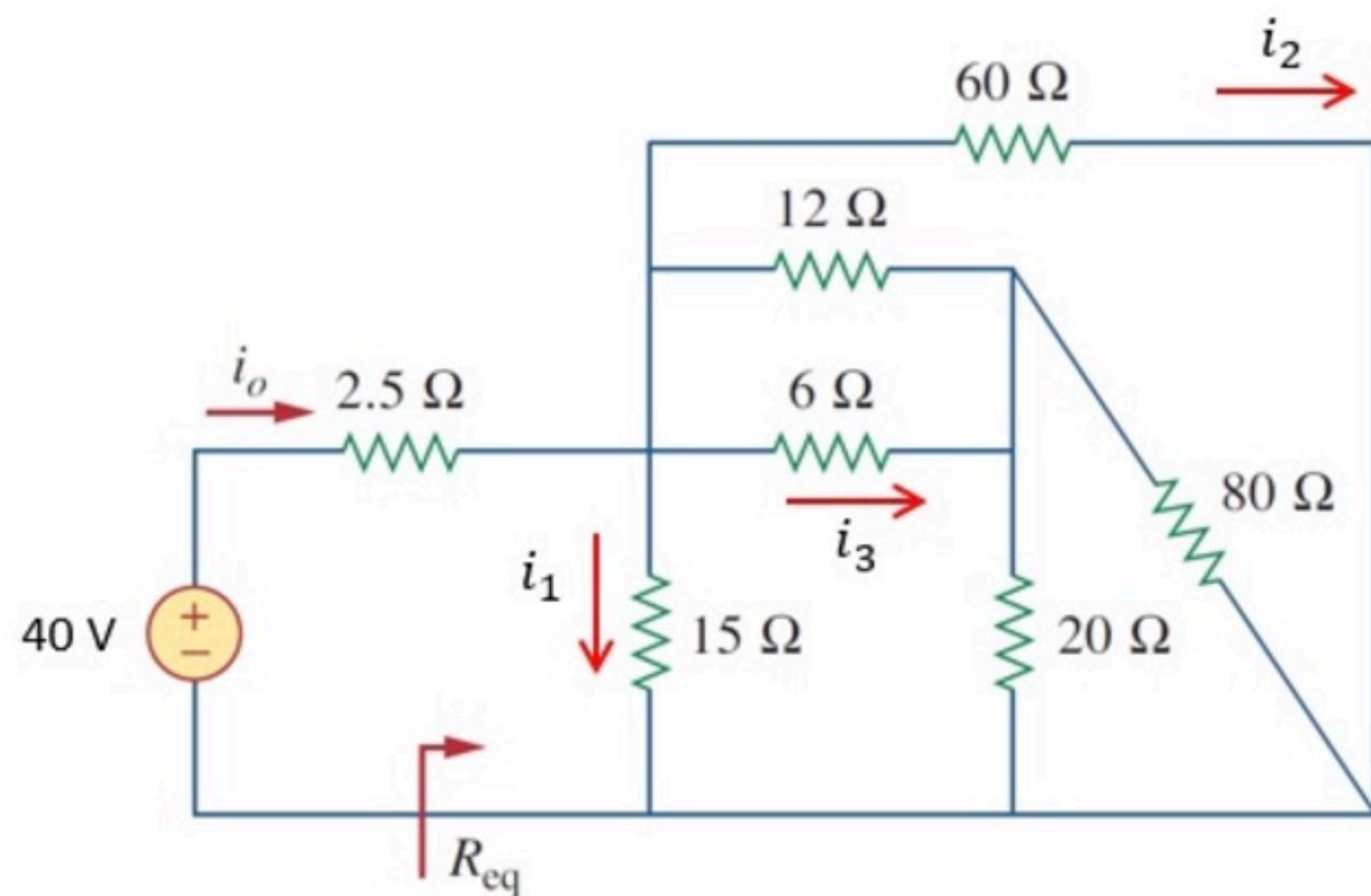


PP - Basic analysis 012

Problem has been graded.

Calculate R_{eq} (does not include the $2.5\ \Omega$ resistor) and the currents i_o , i_1 , i_2 and i_3 .



Given Variables:

. . .

Calculate the following:

Req (ohm) :

7.5

✓

i0 (A) :

4

✓

i1 (A) :

2

✓

i2 (A) :

0.5

✓

i3 (A) :

1

✓

Hint: Use series and parallel connections of resistors