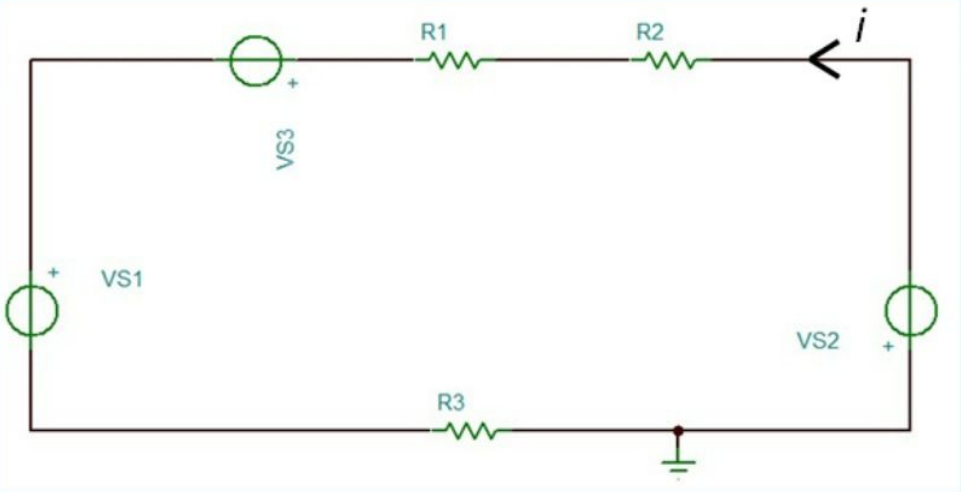
Question 1

Incorrect

Mark 0.00 out of 1.50

Flag question

In the following circuit, Find current i in mA. Given R_1=31 Ω, R_2=31 Ω,R_3=47 Ω,V_{S1}=9 V, V_{S2}=8 V, V_{S3}=6 V.



Answer: 211.009 ✗

The correct answer is: -211.00917

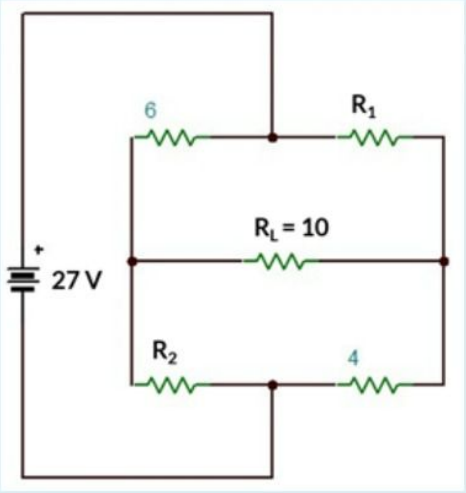
Question 2

Correct

Mark 1.50 out of 1.50

Flag question

Find the Thevenin's equivalent resistance (R_{th} in Ω) for the circuit shown in Figure below when R_1=10.5 Ω and R_2=11.7 Ω. (All resistances are in Ω)



Select one:

- 3.43
- 13.73
- 20.59
- 6.86 ✓

Your answer is correct.

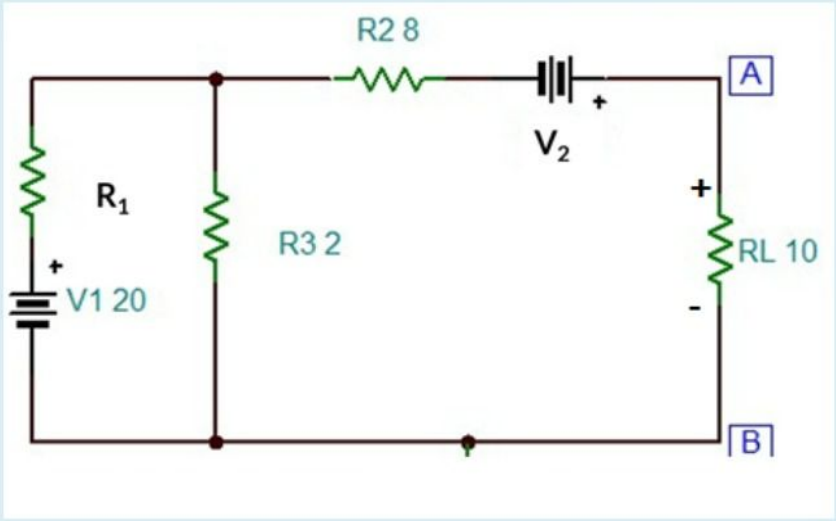
Question 3

Correct

Mark 2.00 out of 2.00

Flag question

Find the voltage (in Volt) across the resistor R_L for the circuit shown below when R_1=7 Ω and V_2=14 V. (All resistances are in Ω)



Answer: 9.432

The correct answer is: 9.432