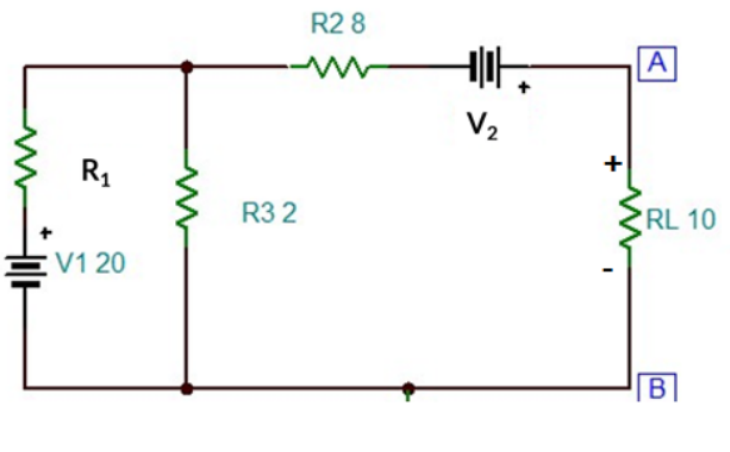
Question 1

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=6 Ω and V_2=13 V. (All resistances are in Ω)



Answer: 9.23

The correct answer is: 9.231

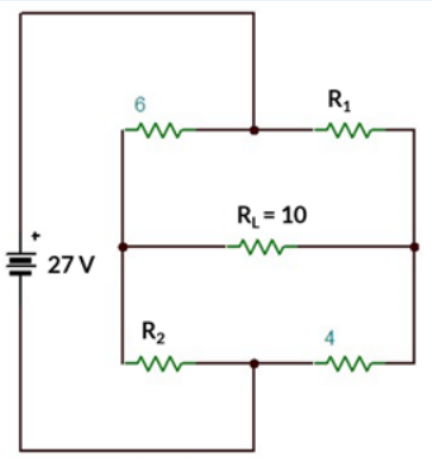
Question 2

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=12.9 Ω and R_2=18.8 Ω. (All resistances are in Ω)



Select one:

- 22.80
- 15.20
- 7.60 ✓
- 3.80

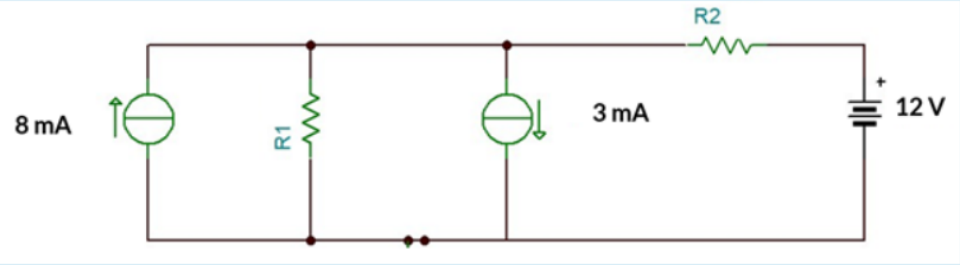
Question 3

Incorrect

Mark 0.00 out of 1.50

Flag question

For the circuit shown below, calculate the voltage (in Volt) across the resistor R_1 when R_1=9 kΩ and R_2=8 kΩ



Answer: 62.5 ✗

The correct answer is: 27.529