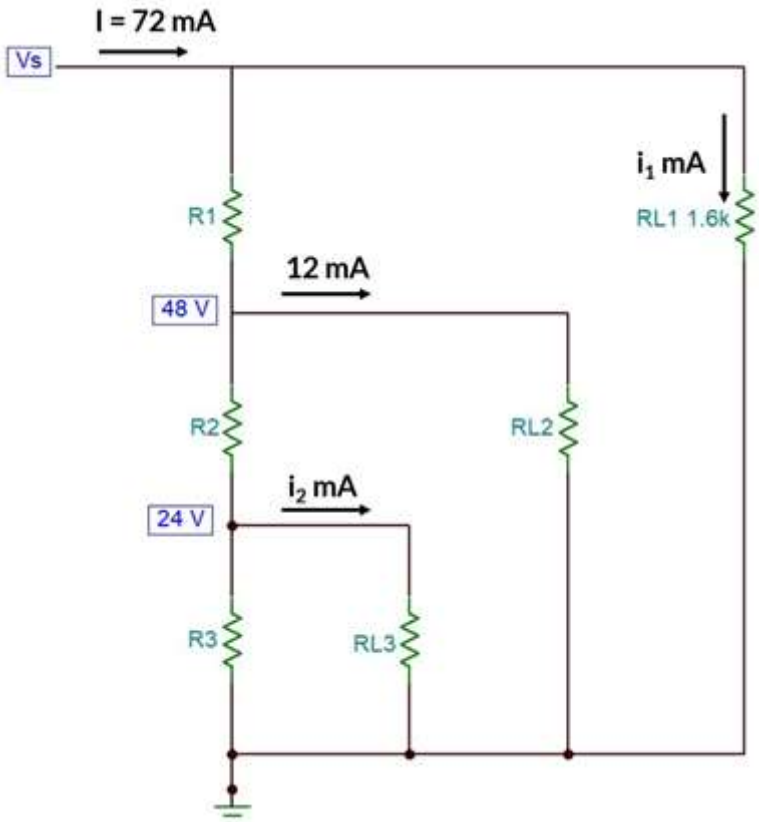
Started on	Tuesday, 31 May 2022, 8:51 PM
State	Finished
Completed on	Tuesday, 31 May 2022, 9:03 PM
Time taken	12 mins 10 secs
Grade	**5.00** out of 5.00 (**100**%)

Question 1

Correct

Mark 1.50 out of 1.50

Find the current (in mA) flowing through the resistor R3 for the circuit shown below when I_1=9 mA and I_2=18 mA



Answer: 33

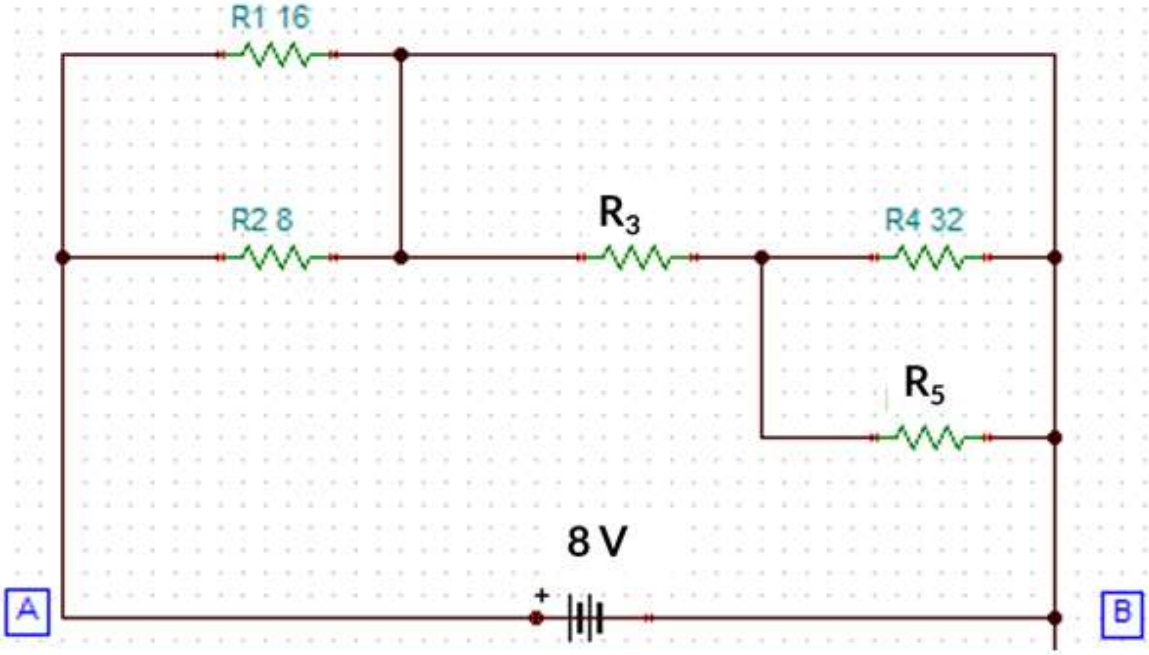
The correct answer is: 33.00

Question 2

Correct

Mark 1.50 out of 1.50

Find the current (in Ampere) flowing through the resistor R_3 in the circuit shown below when R3=9 Ω and R5=9 Ω . (All resistance values are in Ω).



Select one:

- 0.56
- 0.22
- 0.00 ✓
- 0.44

Your answer is correct.

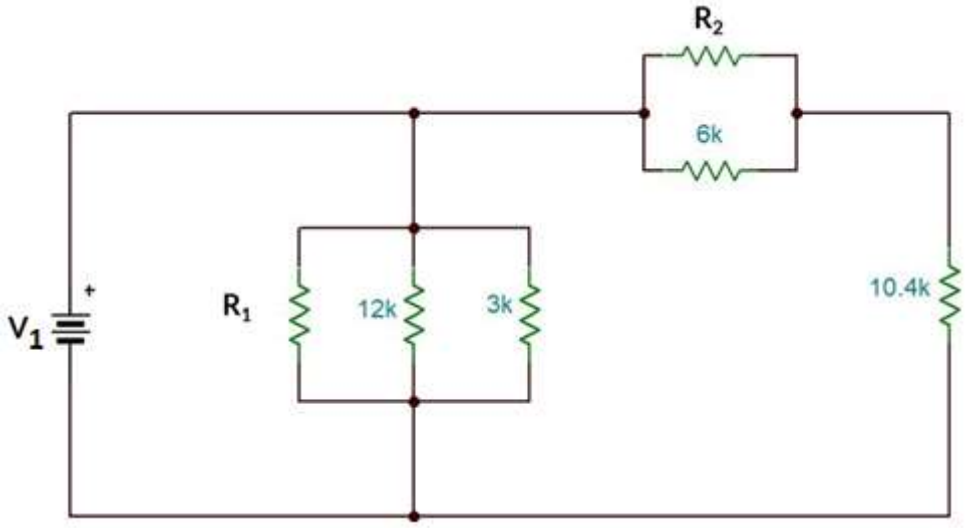
The correct answer is: 0.00

Question 3

Correct

Mark 2.00 out of 2.00

In the circuit given below, find the voltage (in Volt) across the 3K Ohm resistor when V_1=6 V, R_1=7 kΩ and R_2=8 kΩ.



Select one:

- 21.00
- 17.57
- 4.80
- 6.00 ✓

Your answer is correct.

The correct answer is: 6.00