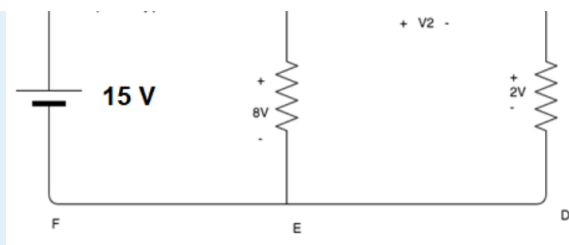


Marked out of 1.00
Flag question



Select one:

- ☐ a. 4V, 6V
- ☐ b. 6V, 6V
- ☐ c. 5V, 6V
- ☒ d. 7V, 6V

Question 5

Not yet answered

Marked out of 1.00

Flag question

What time does electric bulb consumed 500 W with energy 500 W.h?

Select one:

- ☒ a. 1 h
- ☐ b. 3 h
- ☐ c. 2 h

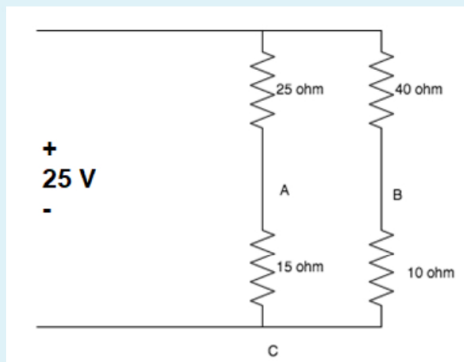
Question 6

Not yet answered

Marked out of 1.00

Flag question

Calculate V_{AB} .



Select one:

- ☐ a. 4.375 V
- ☐ b. 1.375 V
- ☐ c. 3.375 V
- ☐ d. 2.375 V

Question 7

Not yet answered

Marked out of 1.00

Flag question

The essential component of a toaster is an electrical element (a resistor) that converts electrical energy to heat energy. How much power is drawn by a toaster with resistance 10Ω at 11 A?

Select one:

- ☐ a. 11000 W
- ☒ b. 1100 W
- ☐ c. 1300 W
- ☐ d. 1210 W

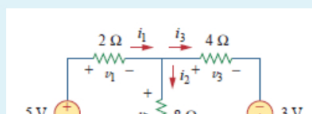
Question 8

Not yet answered

Marked out of 1.00

Flag question

From the following Figure. Find " i_1 ":



question



Select one:

- ☐ a. 5 A
- ☐ b. 1.5 A
- ☒ c. 6 A

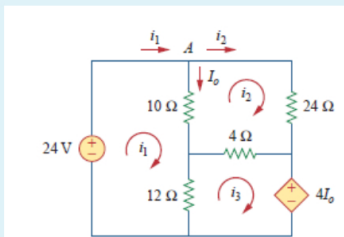
Question 9

Not yet answered

Marked out of 1.00

Flag question

Use mesh analysis to find the current " $I_1 - I_2$ ":



Select one:

- ☐ a. 5 A
- ☐ b. 1.5 A
- ☐ c. 3 A

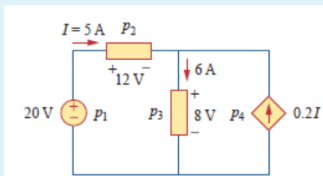
Question 10

Not yet answered

Marked out of 1.00

Flag question

Calculate the power supplied P_3 of the element in the following Figure:



Select one:

- ☐ a. 288 W
- ☒ b. 48 W
- ☐ c. -48 W
- ☐ d. 364 W

Finish attempt ...

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