

Question Completion Status:

QUESTION 1**1 points**

Saved

If a voltage is being induced into a conductor by electromagnetic induction, reversing the direction of the magnetic field will

- a. reverse the polarity of the induced voltage
- b. not change anything
- c. halve the induced voltage
- d. double the induced voltage

QUESTION 2**1 points**

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The direction of induced current can be determined by using the _____ left-hand generator rule.

- a. Kirchhoff
- b. Ohm
- c. Fleming
- d. Coulomb

QUESTION 3**1 points**

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In electromagnetic induction, increasing the length of the conductor is normally done by

- a. rotating the loop faster
- b. adding more turns to the loop
- c. making the loop larger
- d. rotating the loop slower

QUESTION 4**1 points**

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If a DC voltage is connected to an inductor, during the period of time called the first time constant, the current will rise to about _____ % of its full value.

- a. 63.2
- b. 50
- c. 100
- d. 31.8

QUESTION 5**1 points**

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