

Instructions: Label the materials as insulators or conductors.





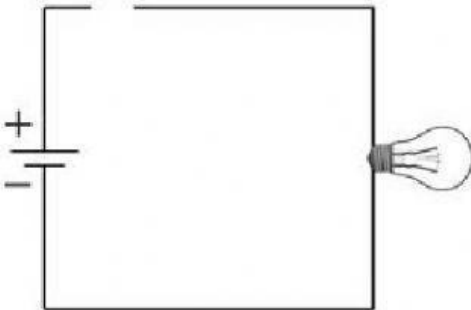


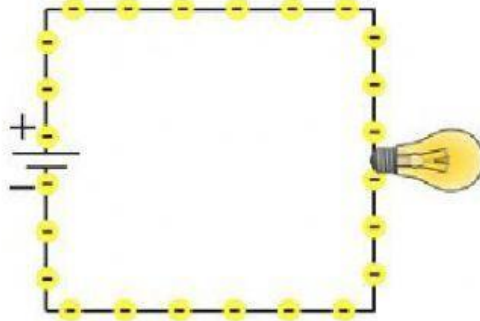






Instructions: Label each circuit as open or closed.





Instructions. Answer the questions below. Write C next to the correct answer(s) and X next to the incorrect answer(s). More than one can be correct.

1. All matter has _____ charges.
 - a. _____ Positive
 - b. _____ Negative
 - c. _____ Electrical
2. An object that loses negative charges becomes _____ charged.
 - a. _____ Negatively
 - b. _____ Neutrally
 - c. _____ Positively
3. What allows electrical charges to move freely?
 - a. _____ Conductors
 - b. _____ Insulators
 - c. _____ Open circuits
4. Which is an insulator?
 - a. _____ Dry wood
 - b. _____ Steel
 - c. _____ Gold
5. What transports electricity from the generator to the other components of the circuit?
 - a. _____ The switch
 - b. _____ Cables
 - c. _____ Devices

Instructions: Answer the questions below. All answers should be one word.

1. What are objects with the same number of positive and negatives charges called?

2. Which types of materials don't allow electrical charges to move?

3. What part of a circuit provides the electricity?

4. What part of a circuit controls the flow of electricity by opening or closing the circuit?

5. What part of a circuit transforms the electricity into another form of energy?

6. What do objects with the same charge do to each other?

7. What do objects with different charges do to each other?
