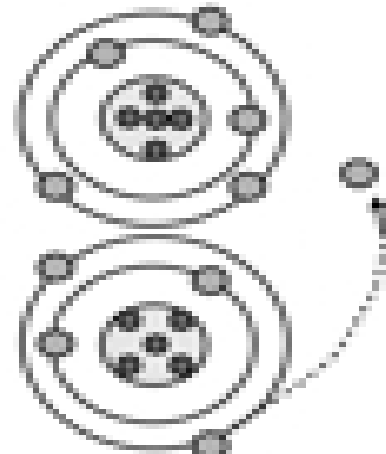
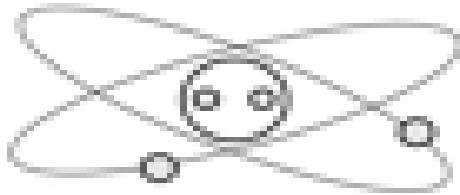


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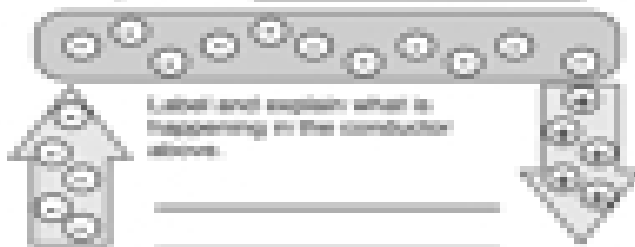
What is Electricity?

Directions: Label the diagrams and answer the questions to show your understanding of how electricity works.

1. Label the parts of the atom and their charges.



2. This diagram shows _____



Label and explain what is happening in the conductor above.

3. Label and explain what is happening with the above two atoms.

4. All matter is made of _____.
5. Small particles in an atom have an _____ charge.
6. Electrons have a _____ charge.
7. Protons have a _____ charge.
8. Inner orbiting electrons are called _____.
9. Outer orbiting electrons are called _____.
10. We use wires to produce an orderly _____.