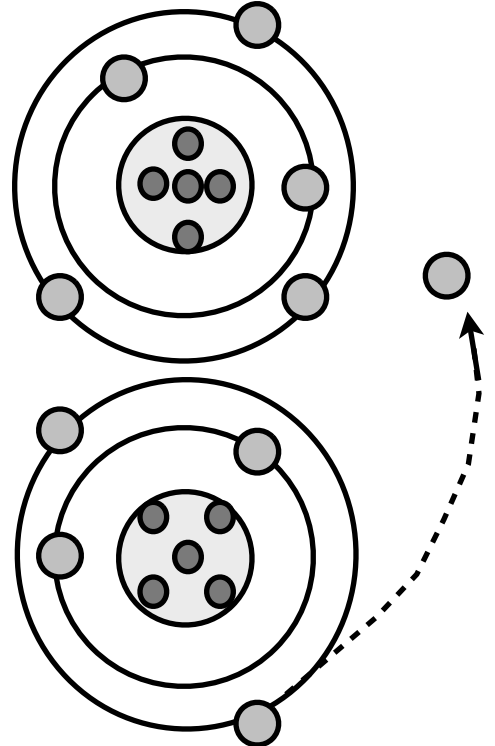
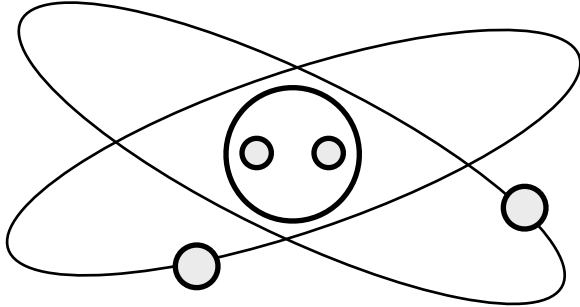


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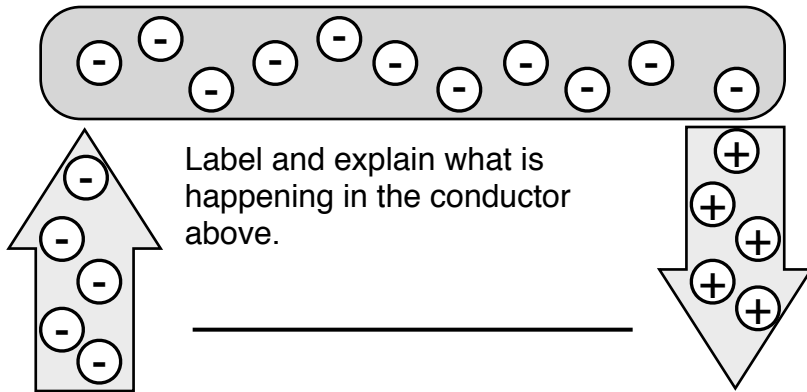
What is Electricity?

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.



3. This diagram shows _____.



Label and explain what is happening in the conductor above.

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

- All matter is made of _____.
- Small particles in an atom have an _____ charge.
- Electrons have a _____ charge.
- Protons have a _____ charge.
- Inner orbiting electrons are called _____.
- Outer orbiting electrons are called _____.
- We use wires to produce an orderly _____.