

Key Concept Builder 

LESSON 1

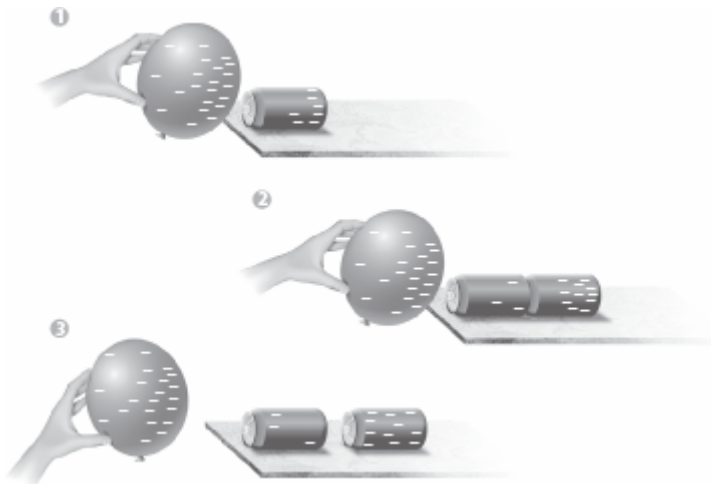
Electric Charge and Electric Forces

Key Concept How do electrically charged objects interact?

Directions: *On the line before each definition, write the letter of the term that matches it correctly. Some terms will be used more than once.*

 B

1. Electron transfer process is shown by the diagram.



- A.** contact
- B.** induction
- C.** conduction
- D.** polarized
- E.** insulator
- F.** conductor
- G.** repel

 D

2. An object is _____ when electrons concentrate at one end of the object.

 C

3. process of transferring charge when objects of unequal charge touch

 B

4. process of transferring charge that only affects conductors

 F

5. material in which electrons can move easily

 G

6. the reaction of two positively charged objects that are near each other

 F

7. material that allows for the flow of electrons between objects

 E

8. Examples of this type of material include plastic and rubber.

 B

9. Transfer process produces a positive charge in one object and a negative charge in the other object.

 A

10. type of transfer where electrons collect on the object that holds more tightly when objects made of different materials touch

 A

11. the only type of transfer that charges insulators

 C

12. the flowing of electrons from an object that has greater concentration of negative charge to the object that has a lower concentration of negative charge