

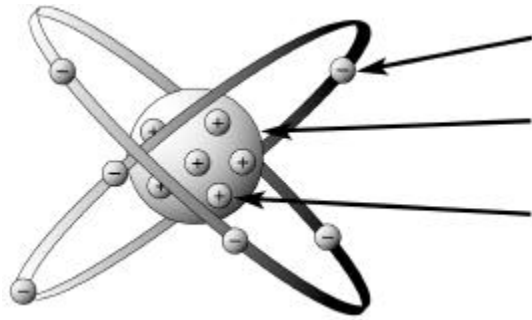
REVIEW 1

Answer the following questions without referring to the material just presented. Begin the next section when you are confident that you understand what you've already read.

1. Atoms are larger than electrons.

TRUE FALSE

2. Identify the parts of the atom indicated.



a. _____

b. _____

c. _____

3. Electrons are naturally repelled by the positively charged nucleus of the atom.

TRUE FALSE

4. A free electron results when it is forced out of its _____.

5. The flow of electrons from one atom to another is the basis of electricity.

TRUE FALSE

6. A good conductor of electricity permits a very free movement of electrons. Name two good conducting materials: _____ and _____.

7. Electric current flows in a conductor because it is forced to by _____.

8. One kilovolt (1 kV) is equal to 100 volts.

TRUE FALSE

9. Resistance is measured in _____.

10. Usually, the higher the conductor temperature, the easier it is for electricity to flow in the conductor.

TRUE FALSE