

Name: \_\_\_\_\_

# Conductors

Conductors are made of materials that make it easy for electricity to flow through in one or more direction. In a conductor, the outer electrons of the atoms are loosely bound and can move freely through the material when an electric charge is applied.

The best electrical conductors are metals. Silver is the most conductive, however it is too rare and expensive to use in most electrical equipment. The most commonly used electrical conductor is copper. But some other objects act as conductors, too.

**Directions:** Circle the objects that would be good electrical conductors. Write why each would, or would not, conduct electricity.

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