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AS1-L1-U2

Components of an electrical circuit

**Directions —** Answer the following questions by writing all responses on this sheet.

1. What are the five factors that influence resistance of conductors?

A.

B.

C.

D.

E.

2. What are the three types of circuit protection devices?

A.

B.

C.

3. What does a capacitor use to absorb or store an electrical charge?

4. What is the most common circuit control device?

5. What are the three parts of a bipolar transistor?

A.

B.

C.