Name _____ Date _____ Class _____

Content Practice A **LESSON 3**

Describing Circuits

Directions: *On the line before each statement, write* T *if the statement is true or* F *if the statement is false. If the statement is false, change the underlined words(s) to make it true. Write your changes on the lines provided.*

T **1.** Electric circuits can have one or multiple paths. _____

T **2.** In an open path, electric current stops flowing. _____

F **3.** The basic parts of an electric circuit include the source of energy, electric devices, and parallel circuits. _____

T **4.** In a series circuit, electric current flows along a single path. _____

T **5.** One type of energy transformation by an electric device is electric energy transformed to thermal energy. _____

F **6.** Adding a fan and an electric light to a parallel circuit decreases the electric current flowing in the circuit. _____

F **7.** A series circuit can be broken or open. _____

T **8.** A parallel circuit can have two or more branches. _____

T **9.** Wall switches in a home are used to open or close electric circuits. _____

F **10.** The turning of a fan is an example of the transformation of electric energy to light energy. _____

T **11.** A battery can serve as a source of chemical energy. _____

T **12.** Never touch a downed electric wire. _____