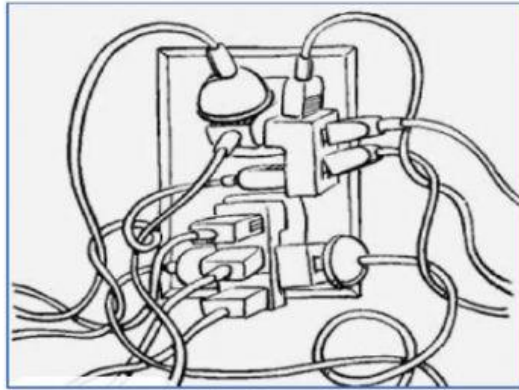


## USING ELECTRICITY SAFELY

Name: \_\_\_\_\_ Year: \_\_\_\_\_ Date: \_\_\_\_\_

### **Answer all questions.**

1. The situations in Figure 1 below show may cause \_\_\_\_\_



**Figure 1**

- I. A fire breakout
- II. No effects at all.
- III. The overheating of cables.
- IV. The overheating of an electric circuit.

- A. II only.
- B. I, II and III only.
- C. I, III and IV only.
- D. II, III and IV only.



2. Look at the picture in Figure 2 carefully.



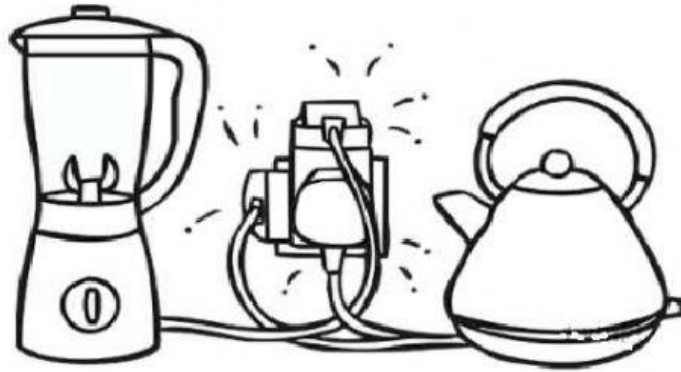
**Figure 2**

How is the boy's action dangerous?

- A. Inserting objects into electrical circuits.
- B. Switching off the power supply.
- C. Touching appliances or switches with dry hand.
- D. Touching the bare or broken wires.



3. Figure 3 shows overloaded sockets. Study the picture carefully and answer the following questions.



**Figure 3**

- a) Why overloaded sockets can be very dangerous?

\_\_\_\_\_

- b) Write safety precautions when using electricity.

- i. \_\_\_\_\_
- ii. \_\_\_\_\_
- iii. \_\_\_\_\_