

Fuses and Circuits



Demonstration 1: Circuit with Bulb and Fuse

Predictions:

- ① What will happen to the bulb if the current is turned on?

- ② What will happen to the fuse if the current is turned on?

Observations:

- ③ What happened to the bulb? _____

- ④ What happened to the fuse? _____

Demonstration 2: The Short Circuit

Predictions:

- ⑤ What will happen to the bulb if the current is turned on?

- ⑥ What will happen to the fuse if the current is turned on?

Observations:

- ⑦ What happened to the bulb? _____

- ⑧ What happened to the fuse? _____