

# Making Batteries

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

Date: \_\_\_\_\_

**Aim:** To find out if organic materials make effective electrochemical cells.

## Equipment I used:



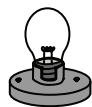
galvanized  
nail or screw



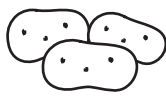
piece of  
copper wire



insulated  
copper wires



low voltage  
lamp



potatoes

Other Organic  
Materials:

## Diagrams:

## Observations: Potatoes

1) When I used one potato...

2) When I used two potatoes in series...

3) When I used three potatoes in series...

## Observations: Other organic materials

## Conclusions: