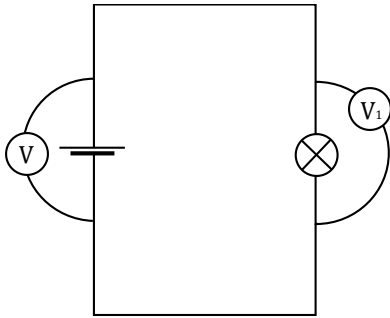


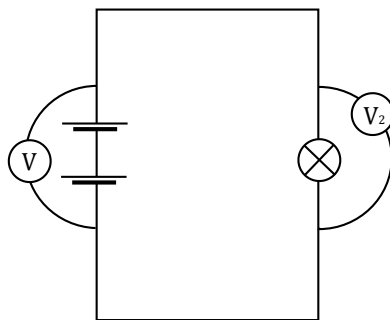
# Predict, then measure



Measure battery output voltage = \_\_\_\_ volt

Predict voltage ( $V_1$ ) across bulb = \_\_\_\_ volt

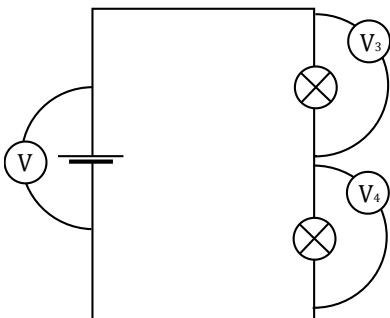
Measure voltage ( $V_1$ ) across bulb = \_\_\_\_ volt



Measure battery output voltage = \_\_\_\_ volt

Predict voltage ( $V_2$ ) across bulb = \_\_\_\_ volt

Measure voltage ( $V_2$ ) = \_\_\_\_ volt



Measure battery output voltage = \_\_\_\_ volt

Predict voltage ( $V_3$ ) = \_\_\_\_ volt

Predict voltage ( $V_4$ ) = \_\_\_\_ volt

Measure voltage ( $V_3$ ) = \_\_\_\_ volt

Measure voltage ( $V_4$ ) = \_\_\_\_ volt

# IOP Institute of Physics

## Predicting and measuring voltages

This document is a part of Supporting Physics Teaching, from the E1 topic, episode number 03, and the TA thread.

A gentle reminder that it for private and institutional use only.

## The location



<http://supportingphysics teaching.net/>