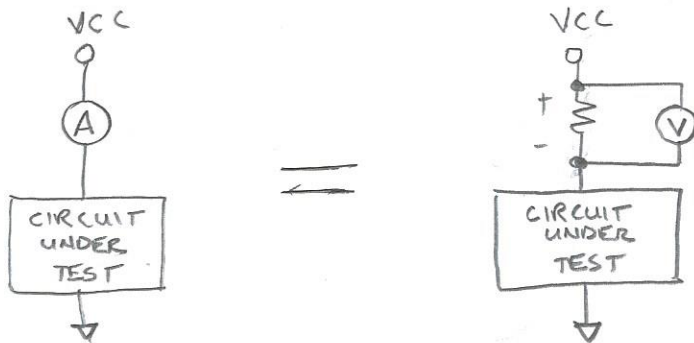


# AMMETER "BURDEN VOLTAGE"

W2AEW



- MOST AMMETERS MEASURE VOLTAGE ACROSS A SMALL RESISTOR (SHUNT)
- THE VOLTAGE DROP ACROSS THE RESISTOR IS CALLED THE BURDEN VOLTAGE

- PROBLEMS
- THE CIRCUIT UNDER TEST MIGHT NOT BE SEEING THE VOLTAGE YOU EXPECT!
  - LOAD CURRENT CHANGES WILL CHANGE APPLIED VOLTAGE

## TEST CONFIGURATION

