

Ammeters and Voltmeters

Ammeter: a device that measures electrical current (in amps)

the symbol for an ammeter is

ammeters must be connected in the path of the circuit

Draw diagram below

Voltmeter: a device that measures voltage (in volts)

the symbol for a voltmeter is

voltmeters must be connected across a source or load.

Draw diagram below

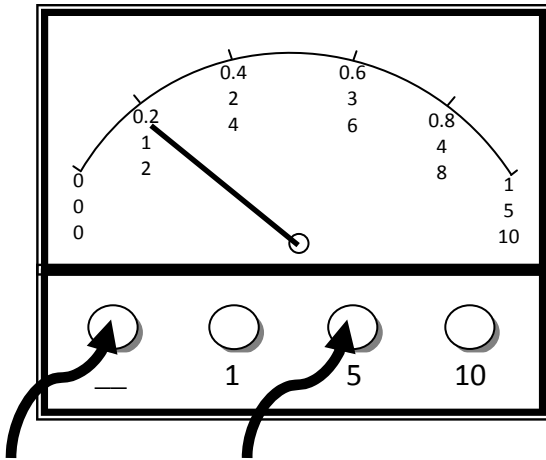
Name: _____

Date: _____

SNC 1PO Worksheet - Reading Ammeters and Voltmeters

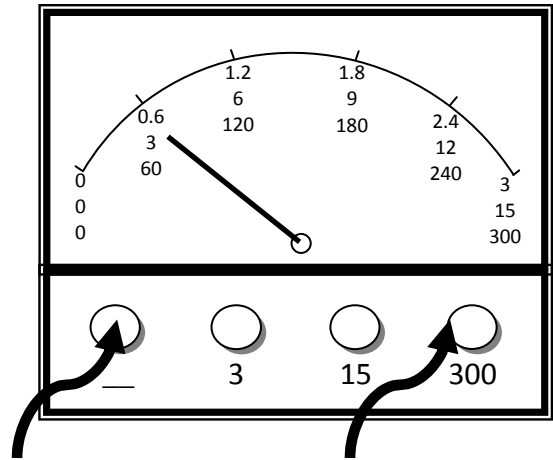
Read the following ammeters and voltmeters and write the answers on the lines below. Don't forget to include your units.

1) Ammeter



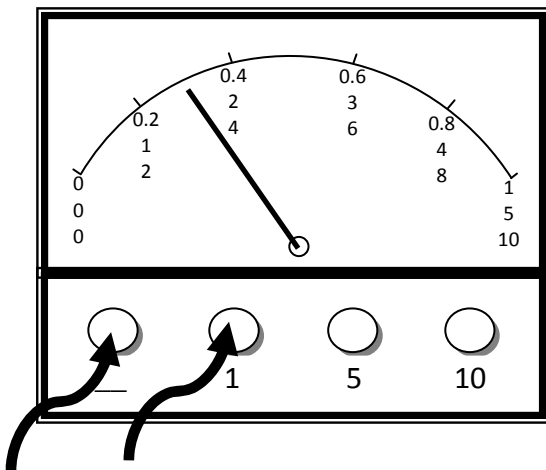
Reading: _____

2) Voltmeter



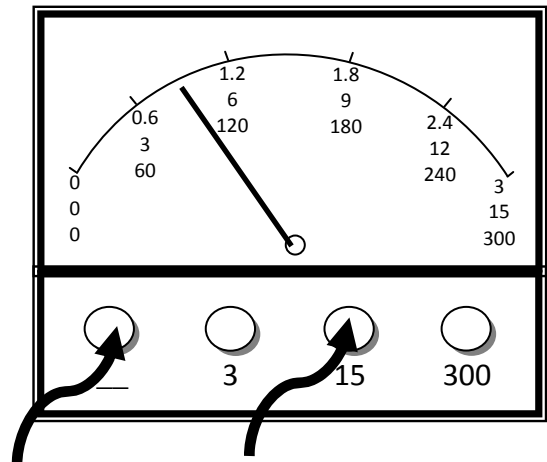
Reading: _____

3) Ammeter



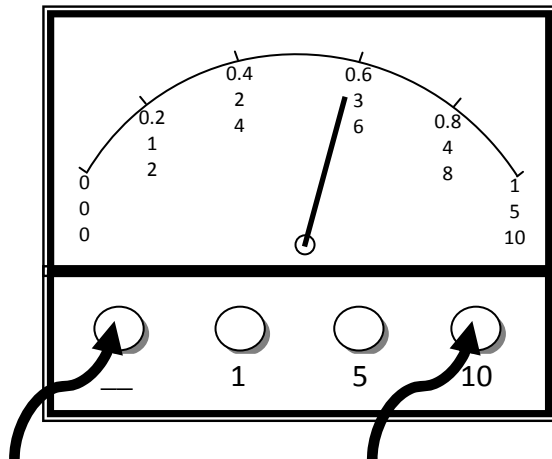
Reading: _____

4) Voltmeter



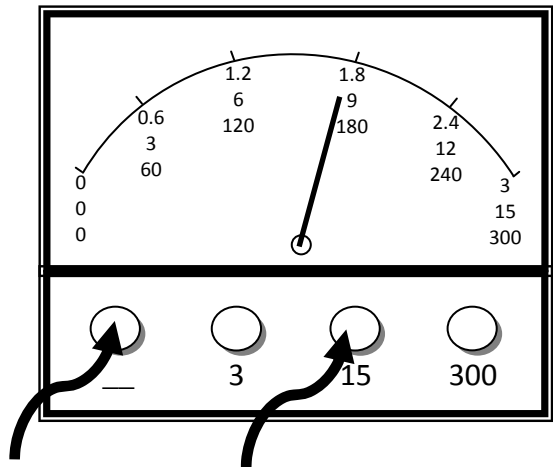
Reading: _____

6) Ammeter



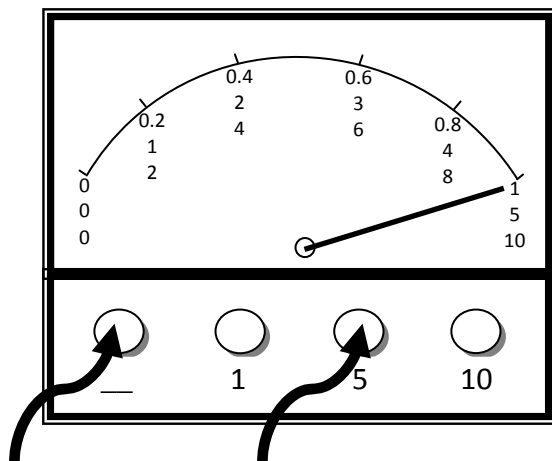
Reading: _____

7) Voltmeter



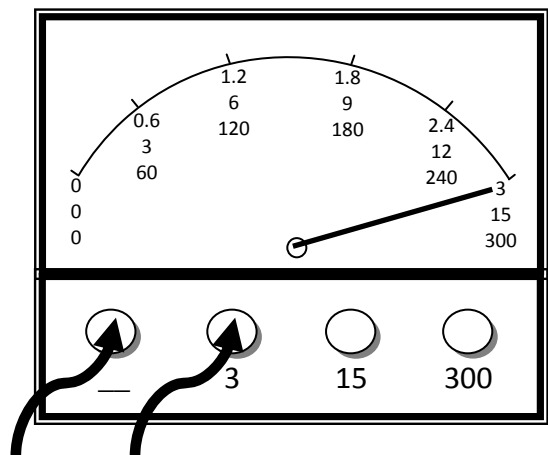
Reading: _____

8) Ammeter



Reading: _____

9) Voltmeter



Reading: _____