

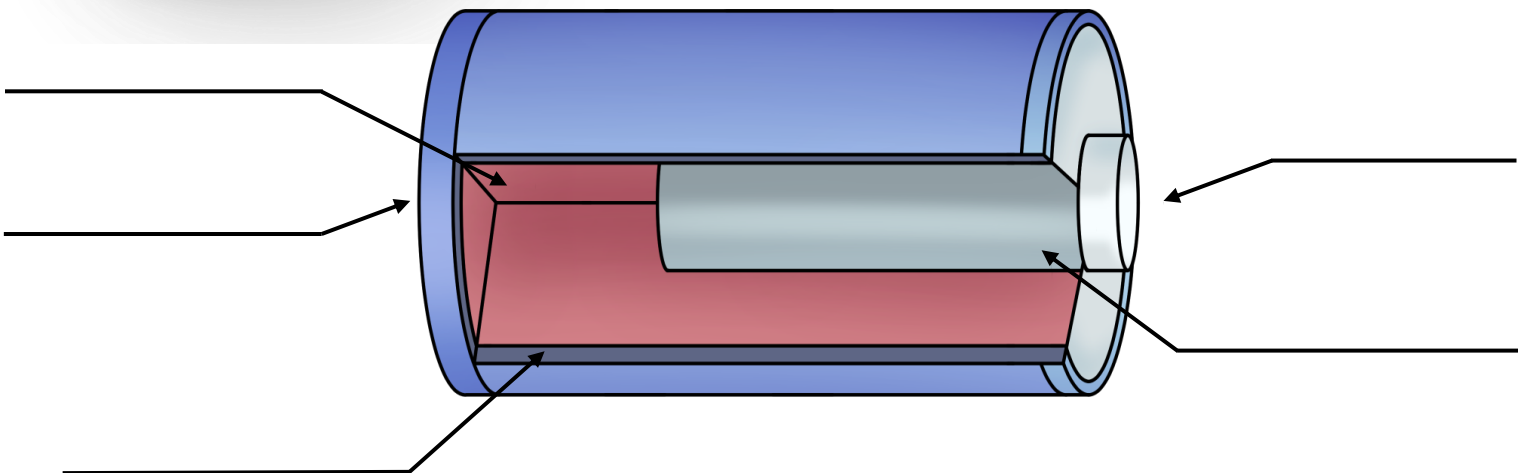
Write the letter “F” if the statement is False
and the letter “T” if the statement is true!



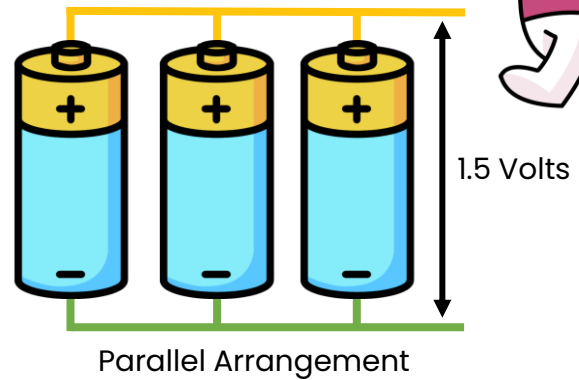
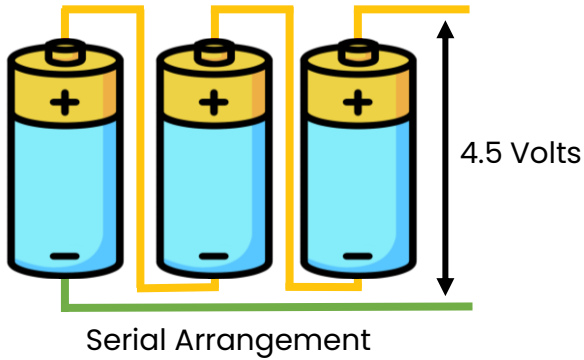
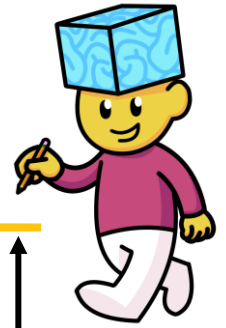
1. _____ A battery is a device that converts electric energy into chemical energy.
2. _____ The modern battery was invented by Thomas Edison in the 18th century.
3. _____ Ampere-hours is measuring how long a battery can hold a charge of 10 Amperes.
4. _____ When connecting your batteries together, you must use batteries that have different voltages.
5. _____ Electricity is produced from batteries from the flow of protons.
6. _____ Common modern batteries use liquid electrodes to conduct electricity within their casing.
7. _____ The two common characteristics to measure from batteries are voltage and amperage.

Electrolyte
Anode
Cathode
Negative Terminal
Positive Terminal

Please label the terms from the sign on
the correct parts of the battery
diagram below.



Answer the following question about using batteries in series and parallel!



Using the examples above, please explain what the difference is in arranging batteries in a parallel arrangement is and a serial arrangement.

Please draw the schematic symbol for a battery here

