Fill in the Blanks

Type of battery which can be only used once_____

Type of battery which can be recharged_____

On charging secondary batteries, the reaction is _____

Thermal plants have more efficiency than fuel cell (True/False_____

Most commonly used battery in automobiles & inverters_____

Secondary cells are charged by passing current through it in the _____direction

Grid of lead packed with _____ as cathode in lead storage battery

Electrolyte used in lead storage batteries_____

Another name of dry cell_____

(LEAD OXIDE, REVERSED, LEAD ACID BATTERY, LECLANCHE, OPPOSITE, PRIMARY, SULPHURIC ACID, FALSE, SECONDARY)

True or False

1. Fuel cells produce electricity by burning hydrogen (True or False)
2. The only byproduct of a hydrogen fuel cell is water (True or False)
3. Fuel cells are more efficient than internal combustion engines (True or False)
4. Fuel cells require a constant supply of fuel and oxygen to operate (True or False)
5. Fuel cells store energy like a battery (True or False)
6. Hydrogen is the only fuel that can be used in all fuel cells. (True or False)
7. Fuel cells can be used to power vehicles. (True or False)

Match the Following

1. Anode	→	Lithium Battery
2. Cathode	→	Secondary batteries
3. Electrolyte	→	Primary batteries
4. Separator	→	Allows ions to move between anode and cathode
5. Irreversible chemical reaction	→	KOH
6. Reversible chemical reaction	→	where reduction occurs
7. Alkaline battery	→	Motor cycle
8. Lead Acid Battery	→	prevents short circuits between electrodes
9. Hearing aids	→	where oxidation occurs
10. Laptops	→	Zinc Air battery