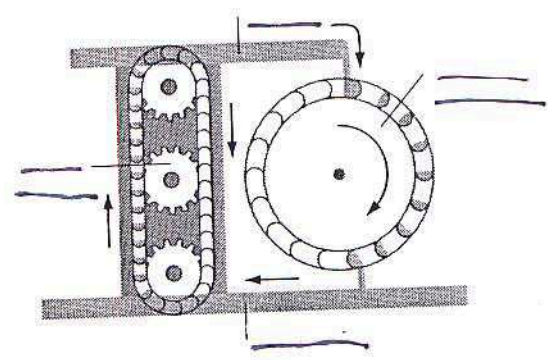
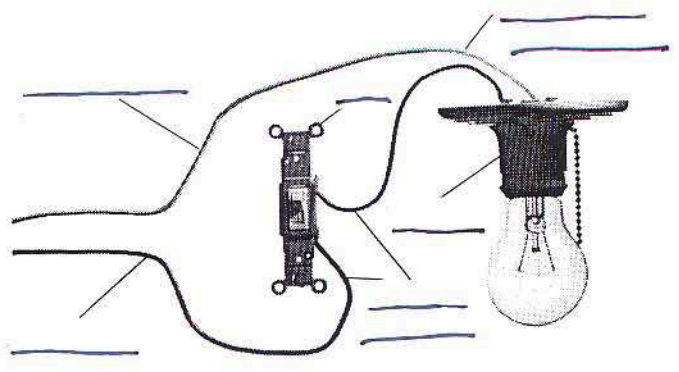
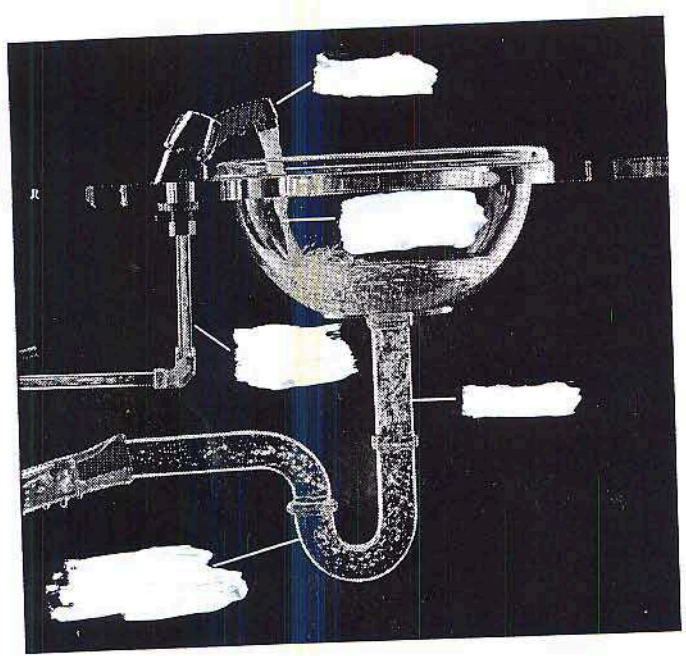


handout.

Lab and Study Master 3.4a

Comparing Electric Current to the Flow of Water



Comparison between Flow of Water and Electric Current

	Flow of Water	Electric Current
①	_____ carries water	_____ carry electric current
②	_____ into the house	_____ is _____ or _____ wire; carries _____ into the house
③	water flows through pipes to the sink under _____ due to size of pipes or obstacles in the pipes that restrict the flow of water	current in the black wire is under _____ caused by the _____ (i.e., light bulb, electric motor)
④	_____ over the sink controls flow of water	_____ in electric circuit controls flow of electric current
⑤	amount of water _____ exiting the faucet into the sink	_____ available in a dry cell
⑥	drain in sink carries used water out of the house under _____	_____ wire is the _____ wire; carries the current out of the house under _____