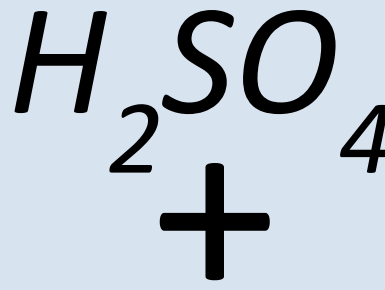
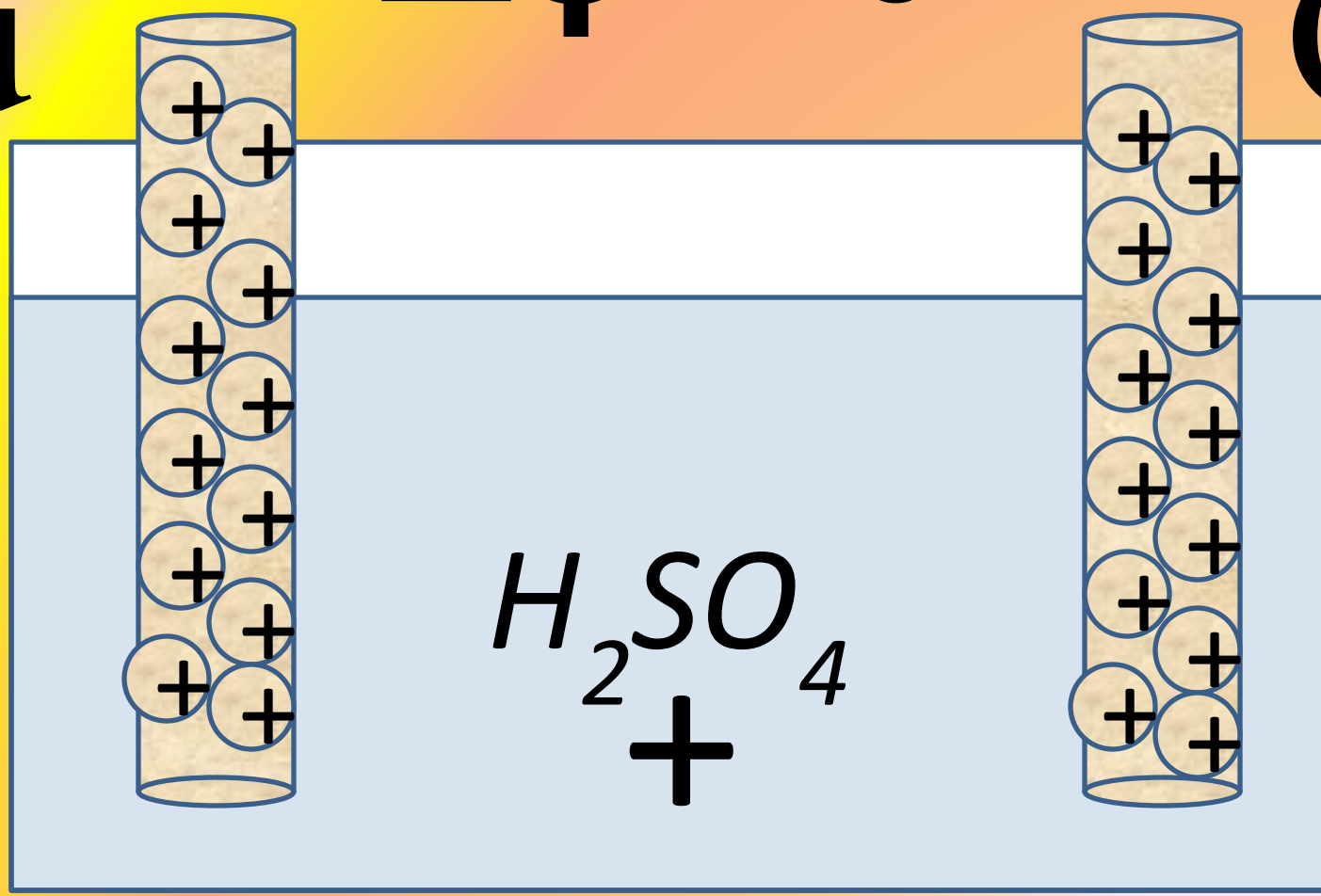


$\text{Cu}^{-2}$   $\Delta\varphi = 0$   $\text{Cu}^{-2}$



**Cu** <sup>-2</sup>  $\Delta\varphi \neq 0$  <sup>-6</sup> **Zn**

