




**pH**

$$14 = \text{pH} + \text{pOH}$$



**pOH**


$$\text{pH} = -\log [\text{H}^+]$$
$$[\text{H}^+] = 10^{-\text{pH}}$$

**STOICH**  
DECKS


$$\text{pOH} = -\log [\text{OH}^-]$$
$$[\text{OH}^-] = 10^{-\text{pOH}}$$

**[H<sup>+</sup>]**

$$1 \times 10^{-14} = [\text{H}^+][\text{OH}^-]$$


**[OH<sup>-</sup>]**