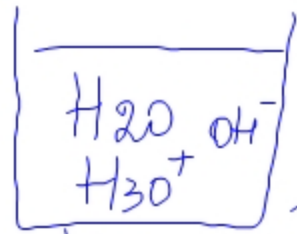
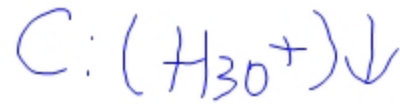


17



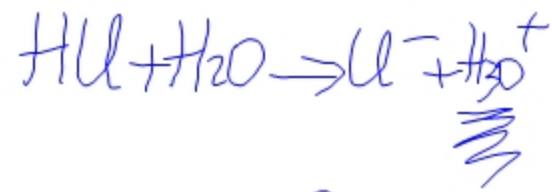
+ HCl



?

2berkuit

K_w = de als je
Zuur toevoegt
door verschuiven
uit chem. eq.



$$K_w = (\text{H}_3\text{O}^+) \times (\text{OH}^-) = 10^{-14}$$

0,1 mol

↓

0,1 X
p⁻

↓

$$10^{-13} = 10^{-14}$$



+ base



$$? \leftarrow 2$$

$$K_w = (\text{H}_3\text{O}^+) \times (\text{OH}^-) = 10^{-14}$$

+ 0,1

$$10^{-13} \times 0,1 = 10^{-14}$$