5.a) geg: V1: 1ml= 0,001l

V2: 1l

pH-Wert= 1

pH= -log(10-1/1000)

pH=4

b) geg: pOH= 10-2

pOH= -log(10-12/100) = 4

pH= 14-pOH

pH= 14-4

pH= 10