3 neutral : [H+]=[OH] (just like pure water) Defining neutral asplt=7 is only true at exactly one temperature, For example, the pH of water at DOC is 7.47, Whether a substance is an acid or base is not necessarily dependend on plt. This is neutral water. # H Mol Declarding Declard E(mol H2O(R) ZEN+J can + EOH J can) KW= [H+] [OH-] [H+]=[014] Kw= [14+] nentral Kw@25°C = 1.0×10-7-> pH=7 Kwevol < 1,0x10-7 Water is still neutralif H+JUPHT

\$DØ11, \$DØ command try not defined

Acid-base conjugates is in 2 H3C-100 + HA acid conjugate base conjugate acid base An acid base conjugate pair is 9 pair of substances that differ only by an Ht ion, The strengths of an auid and its conjugate base are inversely proportional. monoprotic- a substance that has one dissociable Ht example: HNO3 diprotic - two reactive HT -> H250 y triprotic > three reactive HT >> H3PO4 polyprotic) more than one Ht