Subject: Recitations Year: Month: Date: Problem 1 widthw I.H. PCh1: = every h-hode Gis W+1 Colorable. B.C. PCI) V I.S. assume h+2-hode g, remove h+2st, Color with W+1, add n+2st, N(n+1st) = W -> Color with W+1 V Problem 2 1. Proof by *, assume sub is 7 Plahar byt 5 Plangr -> 5 7 Plangr * 1. H. P(h)::= h-h.de G is 6 Colorable. B.C. P(1)V

I.S. remove the <5 degree fatom

(h+1)-hode 5', color W/6,

add back, <6 Lolors heeded.