19 Homework 3 Let a be even and b be odd. Prove ab is even 8/28 Reason . Statemat 219 8276 Given Degn of ever 0-2K we have Deyn of war ab=2L By Substitution 2Kb=21-27415 shows that ab is only wer if 9 is even By defin of even 2/2K \$2/26 but 216