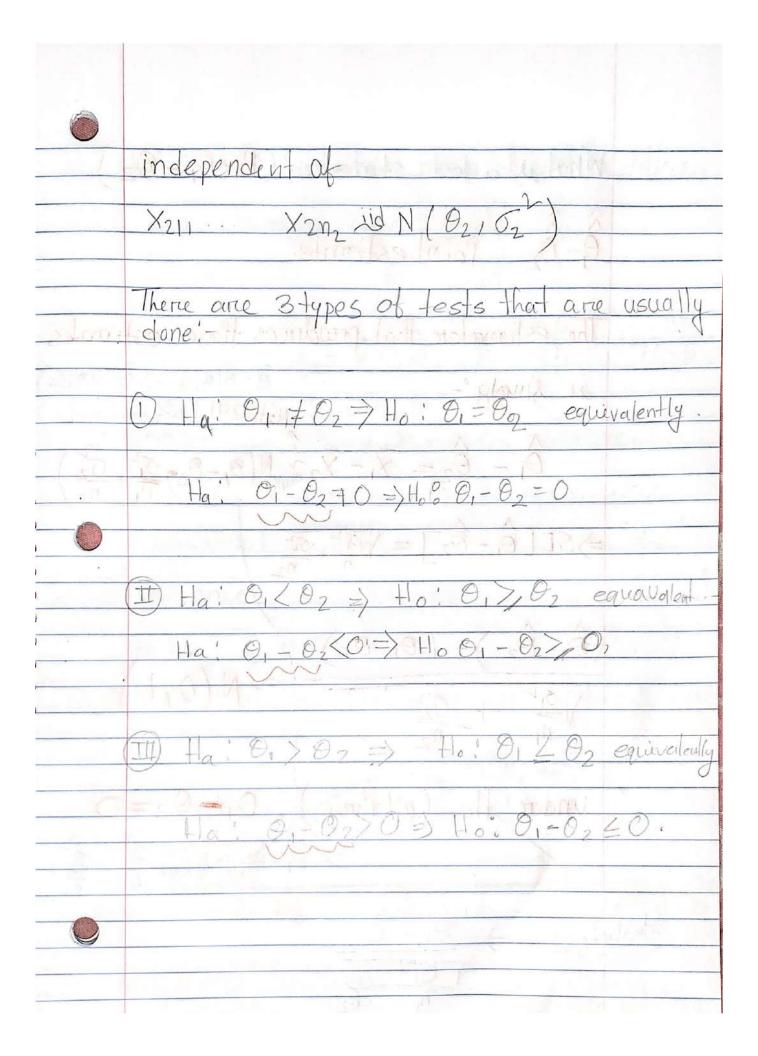
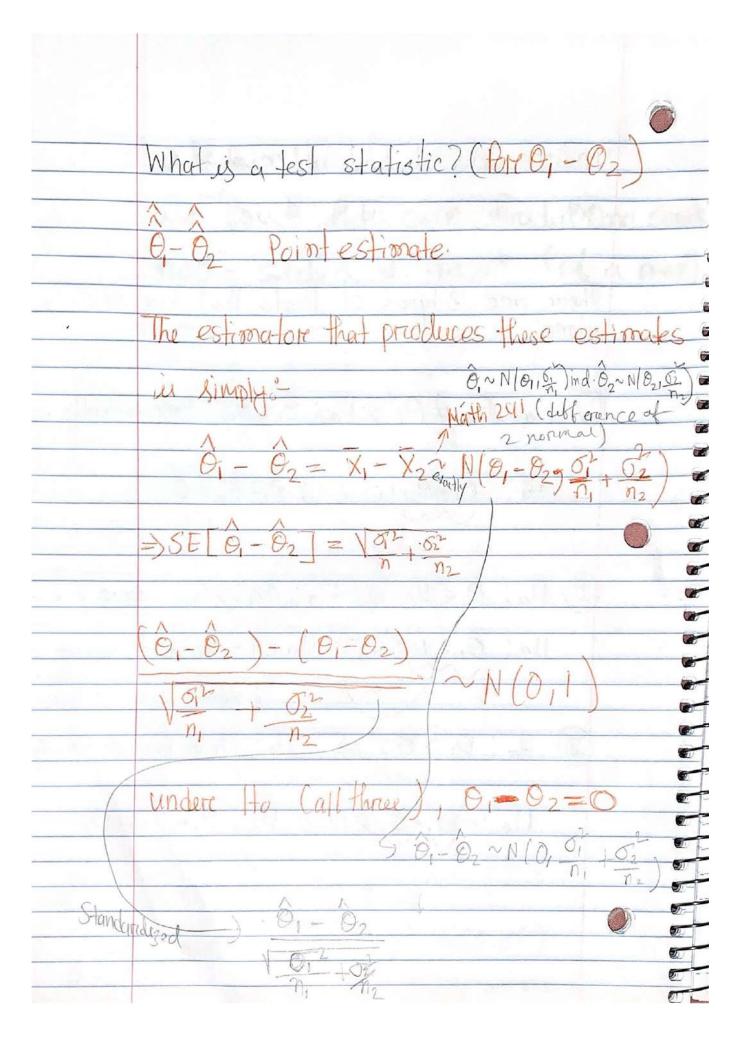


> Refain Ho We just did over first "One sample" two-sided of test (of a main) Population-+OPIC Sample Sample 2 Sizen. X11, X12, X12, X21, X221 X2n NIXO, NXO Dilo Assume / XIII- Xing Lid NO, 62 61, 62 M Know but D1, Oz are unknown





Let's test if male mean height is different than female mean height. X= < 60,59,64,64,64,63> $m_2 = 6$ $X_2 = 62.3$ $n_1 = 10, X_1 = 70.5$ $\hat{\theta}_1 - \hat{\theta}_2 = 70.5 - 62.3 = 8.2$ We ossumed we knew the variances So the variance for the men was assumed to be 42 and now the the Women is assume Variance for to be 3.52. so 5=42 0=3.52 min West cando our 25 mple 25 ided 2 tes 0,-021 Ho

