3)
$$a)_{231.4-232} = -1.11$$
 $2(0.1335)$ 2.19 $2(0.1335)$ 2.00

5) It is less that 900 considered the information

1) a) 1.03-1 = 0.03 P(Z72.12) = 1-0.9380 = 0.014

6) 0.017 = 1.7%

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that is provided

1) P=0.5 3) a) Not possible became the smaller the value the more true it is b) Not possible because we're not sur if Ho is true c) pot possible because Pral is not prob. of Ho 2) Might be because to might be true but unerlady e) The smaller pe Praire the mon certain reace f) The smaller the Pral the mone possible it is

5) a) True 5) False C) True 2) False 11) a) Ho: M = 8 b) Ho: M = 6000 C) Ho: M = 10

15) Ho: MET Level of Sig. a=0.05
Alt H, M77 Pval=0.40
Po. the giten conclusion is incorrect.

11) a) les, since Mo=3.5 is greater than

the 95°, the proll of testing
tho: M=3.5 will be less than 0.05

b) No. We need to know the 99%.

Upper confizence 50002