

14. Find the critical value or values for the following values of the significance level  $\alpha$ , sample size  $n$ , and alternate hypothesis  $H_1$ .

~~\_\_\_\_\_~~

~~\_\_\_\_\_~~

b.  $\alpha = 0.01, n = 34, H_1: \mu < \mu_0$

c.  $\alpha = 0.10, n = 6, H_1: \mu \neq \mu_0$

