Assignment on confidence Interval

$$= 180 \pm 2 \left(\frac{30}{\sqrt{1000}} \right)$$

$$M_{Sample} = 49$$
 $V_{POP} = 4.49$
 57
 -12
 40^{3}
 57
 -12
 45^{3}

49 ± 0.736

$$T = (2(-M)^2)$$

$$\leq n-1$$

H±2SE

Yes, It gives evidence at 95 CI that the scale is

6
$$M = 45 \text{ Se C}$$

 $M_{\text{Sample}} = 49.2 \text{ Sec}$
 $V = 3.6 \text{ Sec}$

Ho = mean time same Ha = mean time changes 95%. CI

$$\frac{7}{\sqrt{5}} = \frac{402}{1.16}$$

$$= 3.62/$$

So Reject null hypothesus

