	Date
Z = K - W	
0/5	
Z = 788 - 800 =>	-1.64
40/530	
2P(ZL-1.64) = 2	(0.050S) = 0.1010
Hences the mean isn't	significantly different from 800
for a 40.101.	3, 1, 4
	; 1 % / f : '- '- '- '- '- '- '- '- '- '- '- '- '-
Duestion 10), 22,
<u>V</u> = 8.5	
H = 8	
<u>σ=2.25</u>	
n = (225	1 4 L
<i>y y y y y y y y y y</i>	
H. 1 L = 8	
H1: 4>8	
2 5 1	
2 - x-U 5/vn	
Z = 8.5 - 8	
2.25/(225	
2 = 3.33	
P(Z>3,33) = 0.	5004
Decision: Reject 1	
	3
Men who are TM on	overage, mediate more
- Man 8 House has per w	cels.
The second secon	

RC

Signature_

No. _

```
DUESTION 10.25
 R = 23500
                        Ho: 11 = 20000
 0 - 3900
                        Hi; 4 > 20000
 M= 20000
 N = 100
 2 = K-4
  0/15
 7 = 23500 - 20000 = 8.97
     3906 / 5160
 P(=> 8.97) 20
 Decision = Reject Ho
M = 720,000 km
     QUESTION 10.26
     غ瓦二 224
       0 = 24.5
                            Ho: M= 220
       M= 220
                            HI: 4> 220
       n = 20
       a= 0.01
       de = 19
       Critical Region: t>1.729.
      Conjutation 2
t = 224 - 220
24.5/\sqrt{30}
[t = 4.38]
Decision: Reject Ho and Claim \mu \ge 220 mg.
```

DUESTION 10.27
$H_0: H_1 = \mu_2$ $H_1: H_1 > \mu_2$
Since $s = \sqrt{\frac{29(10.5)^2}{58}}$
Sp = 10.35 then
$p \cdot \left[\frac{2}{34.6}\right]$
= p (7 > 12.72) %0
Running increases the mean RMR in older woman.