1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 11 12 13 14 15 16 37 30 31 Thursday 10 25 26 27 28 29 30 31 Wk 16 - Day 106 Test for M of Mormal distribution of 1,20 in Iron a longe population variance 52- a2 control pt 11 when ar unknown random can N3 - My bea I size i, gean low a vormal topulation Gut the key to failure is trying to please everybody

P 1 2 3 4 5 6 7 8 9 10 11 12 1/ Friday ア 尺 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 Wk 16 - Day 107 Then sample men n= + Ini 11 Sample vonvence pr 1 [anox)2 12 rate of the statistic of 13 14 c be the critical value significant laval of (H7C)=d, A(HEC)= - Pake, then to is accepted , then to is rejected.

MTWTFSSMTWTFSS Saturday 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 size of with mean en a population Priorities I we accept the hypothesis ofer Success makes success, like money makes money

MTWTFS SMTWTFS 20 Monday 1 2 3 4 5 6 7 8 9 10 11 1 A 13 14 15 16 17 18 19 20 21 22 23 24 25 2 offermente resect of. 20 A random sample of you shoes has on average length of loca Can this be considered as a lample Even a paule be bolages met mean as loig com and standard evistan 2.25 cm. my hiven that Sample 5,26 U= 480 17 Sample man N = 10 Cm 18 Population moran le = 10.2 can population S.D a = 2-25 cm Consider rull by polymore.
Ho: the sample is drawn from volunt bobotation with The 10.5 Meet success like a gentleman and disaster like a man

LL Wednesday 1 2 3 4 5 6 7 8 9 10 11 13 14 15 16 17 18 19 20 21 22 23 24 23 Wk 17 . Day 112 Q-Of a sample of 25 tires of a Contain kind has a mean 10 life of 37000 moles and 11 other sods to restored brokenste Can the many factorier claim that the town mean life of 13 Snow tires is prestore than 14 35000 miller & set up and test a corresponding hypothesix at the 511 level as uning 16 17 Comen that Sample Streen = 25 Somple mon = 3700 Sample 5.D 5 = 5000 Populabant on nem le = 35000 cet Ho! h-llo=37000 In order to succeed you must fail, so that you know what not to do the next time My 5 35000 (1/6

APRIL 15 MTWTFSSMTWTFSS Thursday . 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 Wk 17 . Day 113 rate Stadister Priorities we have to river to Sometimes a noble failure serves the world as faithfully as a distinguished success

ア 1 2 3 4 5 6 7 8 9 10 i1 尺 13 14 15 16 17 18 19 20 21 22 23 24 3 24 Friday Wk 17 . Day 114 63 suppose that in operating battery-powered electros al equipment, it is less emperative to replace all bootheries in at Exed intervals than to replace each battery individually, when it breaks down, provided the Standard deviation of the life time is less than certain famil, say less than show. Set up and apply a switnesse test using a sample of my values of lifetimes with standard deviation s=3.5 hours and assumed usewayld cheats Priorities 31 - Cive And Hal 30mp/ 5128 N= 28 Success does not consist in never making mistakes but in never making

S S S N T W T F S S 1 2 3 4 5 6 7 8 9 10 Y 11 12 13 14 15 16 17 18 19 20 21 22 23 24 S S S S S S S S S S S S S	aturday 25
	Wk 17 . Day 115
· Jample 3.0 5= 3.5	The second secon
When my publitudis Ho: 00=2	
11 Alle mation hypothesis Hi: a	160
12 Significant leve	w/ d=5+.
13 0.05 and C' take the	critical
fornt of the test,	73 7 Z
Then the variate of the	Asst
=0.05	
16	
$\frac{3}{10} = \frac{28-1}{5} \cdot \frac{5^2}{5} = \frac{27 \cdot 5^2}{25}$	1.0852
paperen has the distortion	mith
(2-1) = 58-1 = 54 godoces	Sunday 26
Priorities - C bo A	al valor
13-the heart then	
- Washing reading reading tion of a worthy goal or idea	

21 Monday 1 2 3 4 13 14 15 16 17 18 1 27 28 29 30 YEC) = X =0.05 10 1.08-13 - Combos Cal var 15 1.08 16 18 accept the hypothesis.