

# Before

fx   =(A2-B2)/(C2/SQRT(D2))						
A	B	C	D	E	F	
$\bar{x}$	$\mu$	$\sigma$	n	test statistic	$\alpha$	
35.9	33	11.5	79	2.241370766	0.05	
Critical Values				z Score Critical		
				Region		
				Left-Tailed Test	-1.644853627	FAIL
				Right-Tailed Test	1.644853627	REJECT
	Two-Tailed Test			1.959963985	REJECT	
P-Value Test				Area For Test		
				Statistic		
				Left-Tailed Test	0.987498966	FAIL
				Right-Tailed Test	0.012501034	REJECT
	Two-Tailed Test			0.025002069	REJECT	

# After

Test Results	V1	V2	V3
test	One Tailed	One Tailed	Two Tailed
alternate	Ha <	Ha >	Ha /=
z_score	2.241371	2.241371	2.241371
p_values	0.98749897	0.01250103	0.02500207
crit_value	-1.644854	1.644854	1.959964
reject	Fail to reject	Reject	Reject