

	A	B	C	D	E	F	G	H	I	J	K	L
1	Exp No. 3	Find the sample size if sample is taken fro population with SD 5 for 95% confidence level given that the error										
2		should not increase by 3%										
3												
4	Solution:	Error(E)=		0.3								
5		Pop. SD( $\sigma$ )=		5								
6		Conf. Level=		0.95								
7		$\alpha$ =		0.05								
8		Z $\alpha$ =		1.96								
9		Sample size(n)=		1067.111	=(D8*D5/D4)^2							