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 Calculated with Excel

95% Confidence Interval ($\alpha=0.05$) for n replicates	Student's T Distribution T.INV.2T(0.05,n-1)												Standard Normal Dist
	n=	2	3	4	5	6	7	8	9	10	20	50	
	v=n-1	1	2	3	4	5	6	7	8	9	19	49	(infinity)
$\alpha/2=0.025$	$ t_{0.025,n-1} =$	12.71	4.30	3.18	2.78	2.57	2.45	2.36	2.31	2.26	2.09	2.01	1.96
1 sig fig:	$ t_{0.025,n-1} =$	13	4	3	3	3	2	2	2	2	2	2	2

99% Confidence Interval ($\alpha=0.01$) for n replicates	Student's T Distribution T.INV.2T(0.01,n-1)												Standard Normal Dist
	n=	2	3	4	5	6	7	8	9	10	20	50	
	v=n-1	1	2	3	4	5	6	7	8	9	19	49	(infinity)
$\alpha/2=0.005$	$ t_{0.005,n-1} =$	63.66	9.92	5.84	4.60	4.03	3.71	3.50	3.36	3.25	2.86	2.68	2.58
1 sig fig	$ t_{0.005,n-1} =$	64	10	6	5	4	4	4	3	3	3	3	3

Notes on Excel:

$|t_{0.025,n-1}| = (-1)*T.INV(0.025,n-1)$, using the "1 tailed function"
 = T.INV.2T(0.05,n-1), using the "2 tailed function"
 $|t_{0.005,n-1}| = (-1)*T.INV(0.005,n-1)$, using the "1 tailed function"
 = T.INV.2T(0.01,n-1), using the "2 tailed function"