

Problem Set 10

Exercise	Modification or comments
8.32	Change the standard deviation from \$31 to \$26
8.44a	Change $df$ to 29
8.44b	Change $df$ to 92
8.46ab	Add two additional data values: 14 and 12.
8.48ab	Change $n$ from 16 to 26 in each part. The “width” of an interval $(a, b)$ is $b - a$
8.52	Change the sample size from 16 to 25
8.60	Change the sample size from 10 to 15 by adding five additional data values: 69, 71, 68, 73, and 76.
8.82	Change the sample size from 200 to 600
8.91	Change the sample size to 30 by adding two “No” and four “Yes” responses
8.92	Change from 99% to 95% confidence