Module 5D Questions:

1. A bootstrap analysis with a small sample will cause:

    a) a large standard error and a wide confidence interval

    b) a small standard error and a narrow confidence interval

    c) a large standard error and a narrow confidence interval

    d) a small standard error and a wide confidence interval

2. If the original sample data has n points, then a bootstrap sample should have:

    A. Fewer points than the original because there is less information in the sample than in the underlying distribution.
    B. The same number of points as the original because we want the bootstrap statistic to mimic the statistic on the original data.
    C. Many more points than the original because we have the computing power to handle a lot of data.