1. The central limit theorem tells us that regardless of the population distribution as sample size increases the sampling distribution of the mean becomes

   (a) more shaped like the population distribution.
   (b) more normally distributed with a smaller range of values.
   (c) more normally distributed with a larger range of values.
   (d) more skewed to the right.

2. True/False The value of the standard deviation of the sampling distribution of the mean is always greater than the standard deviation of the population.