1.   Perform the following calculations:

   a.   Based on the data set provided, calculate the average percentage of patients with uncontrolled diabetes (HbA1c>7) both pre-implementation and post-implementation.

   Pre-intervention:

   $\frac{9}{10}$ =90 %

   Post-intervention

   $\frac{5}{10}$ =50 %

   b.   Next, calculate the mean pre-implementation and post-implementation HbA1c values for patients involved in this practice change project.

   Pre-intervention:

   $\frac{\sum Pre\ intervention}{Outcomes\ n}$

   $\frac{7.4\ +7.8+7.1+6.8+7.4+\ 7.8+7.8+8.2+7.5+11.8}{10}$

   $\frac{79.6}{10}$ =7.96

   Mean is 7.96

   Post-intervention

   $\frac{\sum Post\ intervention\ Outcomes}{n}$

   $\frac{6.4\ +6.7+6.7\ +6.8+6.9+7.1+7.4+\ 7.7+8+11.3}{10}$