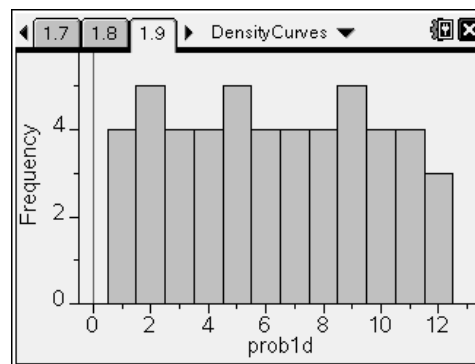
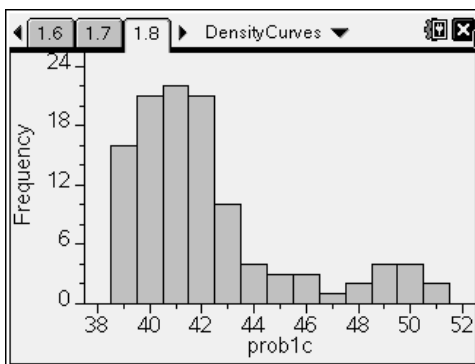
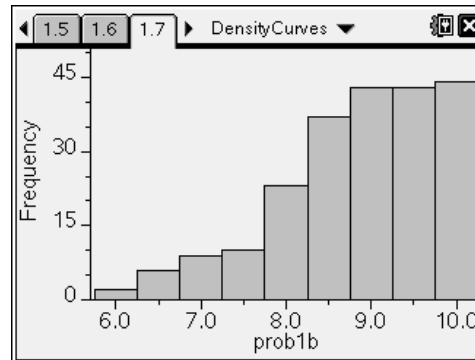
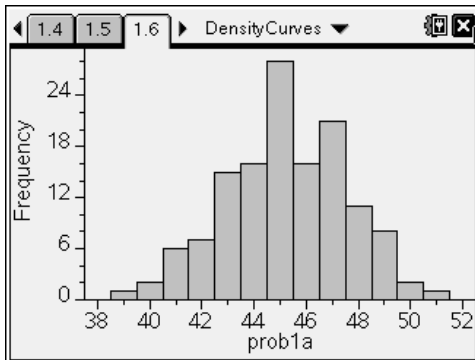




**Problem 1 – Drawing Smooth Curves**

For each of the following graphs, sketch the smooth curve that fits the distribution.



Now sketch vertical lines estimating the placement of the mean and median for each histogram.

**Problem 2 – Exploring Means & Medians**

Follow the directions on the handheld to compute the actual mean and median.

Compare the mean and the median in each of the distributions above. Write a sentence describing where each mean and median value lies for each type of distribution.

Symmetric:

Skewed right:

Skewed left: