

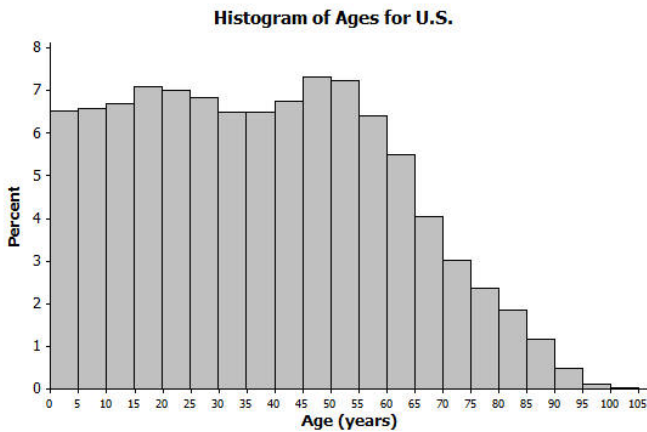
1. Twenty five applicants to the Canadian Army are given a blood test to determine their blood type. The data set is:

A B B AB O
 O O B AB B
 B B O A O
 A O O O AB
 AB A O B A

Complete the following frequency distribution and construct a bar chart (Histogram) for this data.

Blood Types	Frequency	Relative Frequency
A		
B		
O		
AB		
Total		

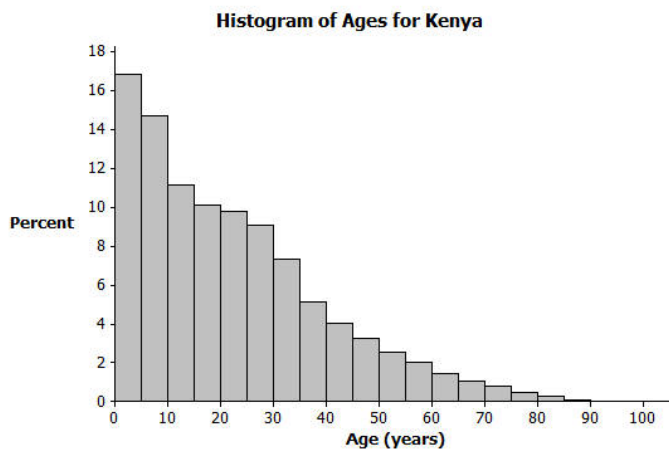
The following histogram represents the age distribution of the population of the United States in 2010.



2. What do you think this graph is telling us about the population of the United States?

3. Why might we want to study the data represented by this graph?

The following histogram represents the age distribution of the population of Kenya in 2010.



4. What do you think this graph is telling us about the population of Kenya?

5. Why might we want to study the data represented by this graph?

6. Based on your previous work with histograms, would you describe this histogram as representing a symmetrical or a skewed distribution? Explain your answer.