14. Tendon transfers. The point of the tendon transfer experiment described in Exercise 12 was to compare two different surgical procedures: Biceps transfers and deltoid transfers. There were 50 patients assigned to each procedure.

a) What is the mean sugar content?  
b) What is the range of the sugar content?  
c) Describe the shape of the distribution?  
d) What aspect of breakfast cereals might account for this shape?

15. Population growth. Here is a bar graph showing the population growth rates for two regions of the United States (based on census figures for 99.99 and 99.99% of the population). The two regions have almost identical growth rates, but one is growing at 4.2% and the other at 3.9%.

a) Describe the shape of this distribution.  
b) What is the median of the distribution?  
c) What is the range of the distribution?

16. Exercise 13. The following box plots compare two methods of measuring the strength of a tendon transfer procedure. The box plot shows the distribution of strength scores for 50 patients assigned to each method.

a) Describe the shape of this distribution.  
b) What is the median of the distribution?  
c) What is the range of the distribution?