

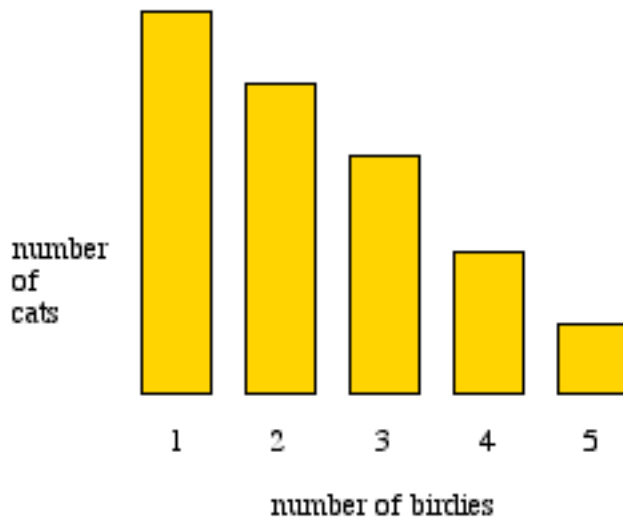
3. A number of toads were asked 'How many warts do you have?' The greatest number (not quite half) responded '7'. Among the others, most replied '5' and a few replied '3'. Select the statement that correctly describes a relation between measures of central tendency for this distribution.

- A. The mode is greater than the median. B. The mode is equal to the median.
 C. The mode is less than the median. D. The mode is less than the mean.

4. A number of dogs were asked 'How many garbage cans did you tip over last week?' . Most (approximately half) responded '4'. The others were equally divided among those who replied '3' and those who replied '5'. Select the statement that correctly describes a relation between measures of central tendency for this distribution.

- A. The mean is equal to the median. B. The median is less than the mode.
 C. The mode is less than the median. D. The mode is less than the mean.

5. A number of cats were asked 'How many birdies did you eat last month?' The distribution is summarized in the bar graph below. Select the statement that correctly describes a relationship between measures of central tendency for this distribution.



- A. The mode is greater than the median. B. The mode is greater than the mean.
 C. The mode is equal to the mean. D. The mean is greater than the mode.

6. A number of Gen X-ers were asked 'How many hours did you spend slacking yesterday?' The greatest number (not quite half) responded '2'. Among the others, most replied '3' and a few replied '4'. Select the statement that correctly describes a relation between measures of central tendency for this distribution.

- A. The mean is equal to the median. B. The mode is greater than the median.
 C. The median is greater than the mode. D. The mode is greater than the mean.

ANSWERS TO PRACTICE EXERCISES

1. C 2. C 3. A 4. A 5. D 6. C

