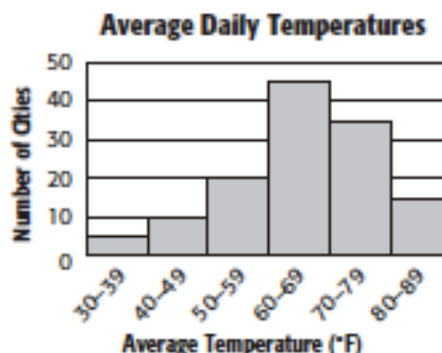


Write the letter for the correct answer in the blank at the right of each question.

WEATHER Use the histogram at the right.

- Which interval represents the greatest number of cities?
A. 30–39 C. 60–69
B. 50–59 D. 70–79
- In how many cities is the average temperature at least 60°F?
F. 45 H. 80
G. 35 J. 95



- In how many cities is the average temperature less than 60°F?
A. 20 B. 30 C. 35 D. 80

1. _____

2. _____

3. _____

Use the table that shows the number of students in each grade at Northeast Middle School.

Enrollment	
Sixth Grade	108
Seventh Grade	132
Eighth Grade	160

- If the data were displayed in a circle graph, what percent of the graph would represent the seventh grade?
F. 27% G. 33% H. 40% J. 35%
- In a circle graph, how many degrees would represent the eighth grade?
A. 40° B. 97° C. 119° D. 144°

4. _____

5. _____

Use the set of data 10, 15, 25, 19, 37, 62, 29, 8, 6, 30, 15, 20.

- Find the mean of the data.
F. 15 G. 19.5 H. 23 J. no mean
- Find the median of the data.
A. 15 B. 19.5 C. 23 D. no median
- Find the mode of the data.
F. 15 G. 19.5 H. 23 J. no mode
- Find the range of the data.
A. 6 B. 17 C. 29.5 D. 56
- Find the upper and lower quartiles of the data.
F. 62, 6 G. 29, 15 H. 29.5, 12.5 J. 30, 10
- Find the interquartile range of the data.
A. 56 B. 14 C. 17 D. 20
- Find any outliers of the data.
F. 6 G. 25.5 H. 62 J. no outliers

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____