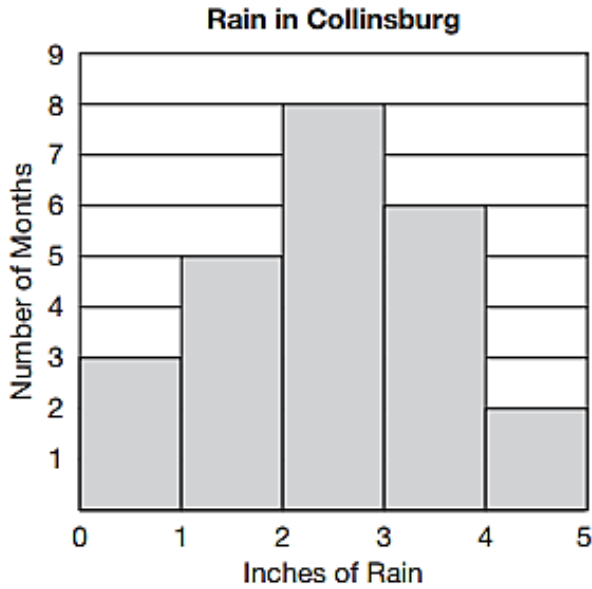


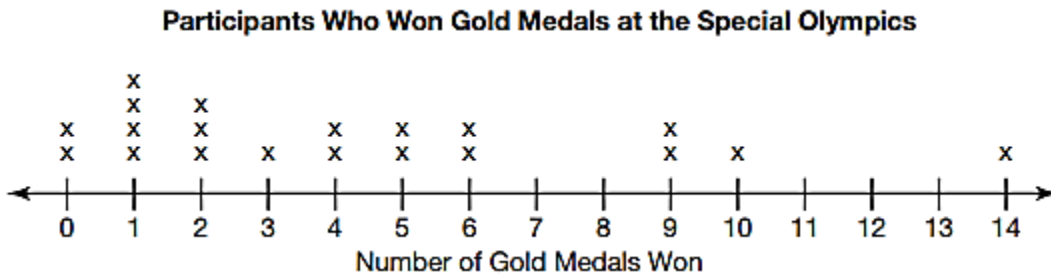
Analyze each data representation to answer the questions. Justify your reasoning using the characteristics of each representation.

1.



- Describe the information represented in the histogram.
- How many months are represented on the histogram?
- Identify the intervals represented by each bin.
- How many months had 4 or more inches of rain?
- Describe the data distribution and interpret its meaning in terms of this problem situation.

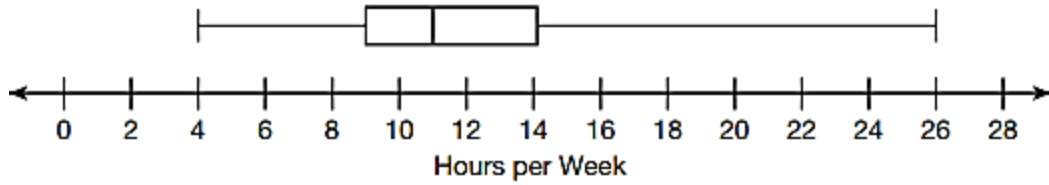
2.



- Describe the information represented in the dot plot.
- How many participants are represented in the dot plot?
- How many participants won 10 or more medals?
- Describe the data distribution and interpret its meaning in terms of this problem situation.

Volunteers Hours at the Local Animal Shelter

3.



- Describe the information represented in the box-and-whisker plot.
 - How many people are represented on the box-and-whisker plot?
 - What percent of the people volunteered 14 or more hours?
 - What percent of people volunteered less than 11 hours?
 - How many hours did the middle 50 percent of the people volunteer?
 - Describe the data distribution and interpret its meaning in terms of this problem situation.
4. Analyze each visual display shown. Describe what information each display provides.
- Table -
 - dot plot -
 - five number summary -
 - box-and-whisker plot -
 - histogram -