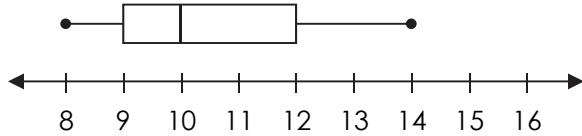


**Quiz 145** .....

1. Find the mean, median, and mode of the data set {2, 6, 5, 6, 8, 3}.

2. What is the median and interquartile range of the data?



3. Describe the shape of the distribution shown in the plot above.

4. What are the appropriate measures of center and variation for the distribution above?

- A) Mean and standard deviation
- B) Mean and interquartile range
- C) Median and standard deviation
- D) Median and interquartile range

5. The table comes from a survey of students. What percentage of the students are female students with no pet?

	Pet(s)	No pet
Male	40	80
Female	32	48