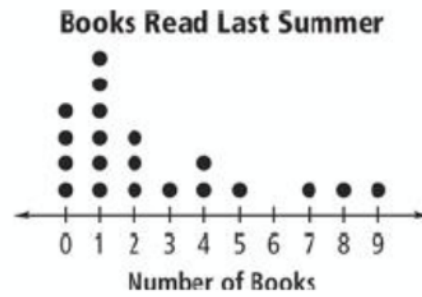


2

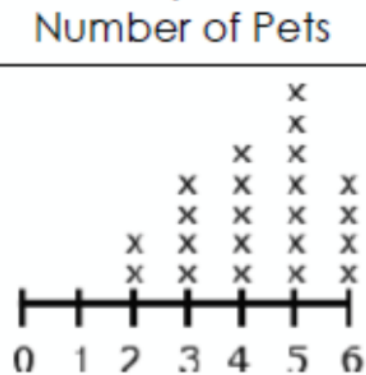
Which is NOT true about the shape of the data? *




- There is a gap at 6.
- There is a peak at 1.
- The data is skewed right.
- There is an outlier at 1.

3

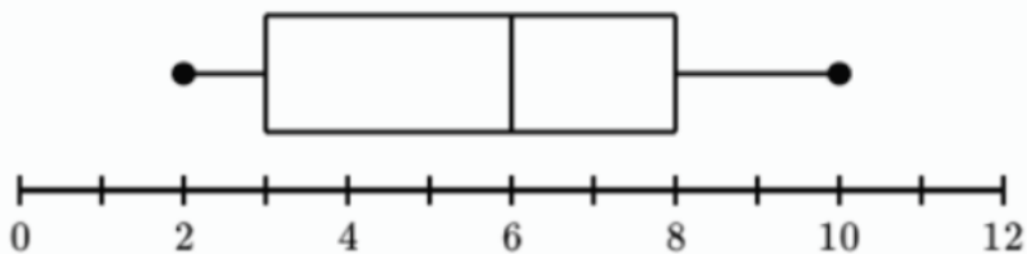
Which is true about the shape of the data? *



4


Which statement is true about the box plot? * 

Number of eggs laid




- The maximum value is 2
- The median is 6
- The range is 5
- The lower quartile is 5

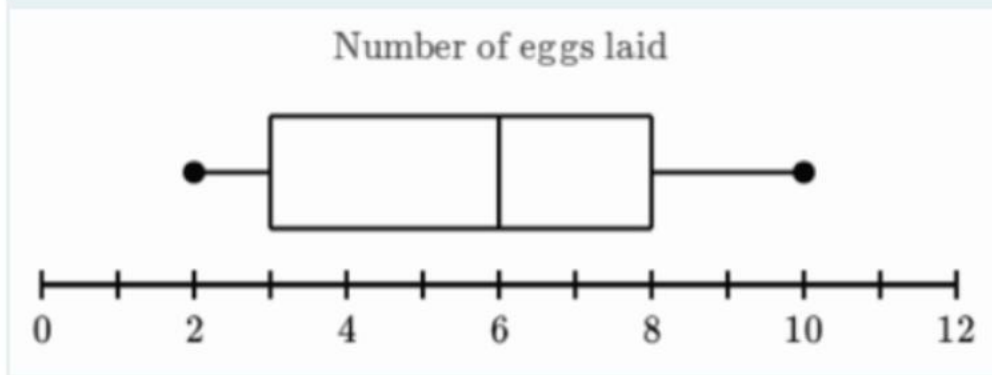
5

How do you calculate the interquartile range (IQR)? * 

- Subtract $Q3 - Q1$
- Subtract the minimum from the maximum
- find the median of all the data
- add the upper and lower quartiles

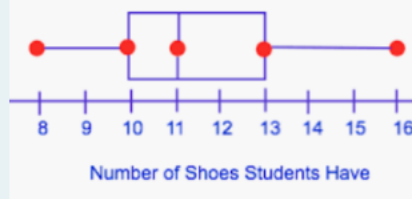
6


What is the interquartile range (IQR)? * 



- 4
- 5
- 6
- 8


7

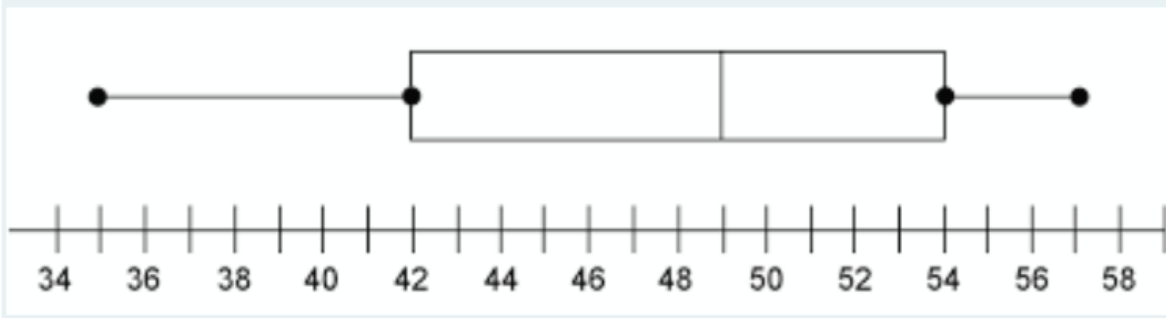


What percent of students have at least 13 shoes? * 

- 25%
- 50%
- 75%
- 100%

8

What percent of the data is 49 or less? * 



- 25%
- 50%
- 75%
- 100%

9

What information does a box plot provide (the "Five Number Summary")? *

- Minimum, Mean, Median, Mode, and Range
- Zero Quartile, Q1, Q2, Q3, and 100 quartile
- IQR, Mode, Mean, Median, and Maximum
- Minimum, Q1, Median, Q3, and Maximum

10

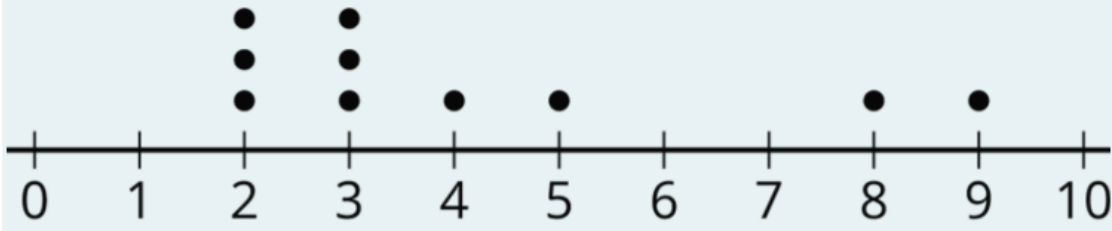


How many lottery winners were younger than 40? *

- 2
- 5
- 7
- 39

11

What is the MEAN (average) of the data? *



- 41
- 5
- 4.1
- 3