

Name:

ANSWERS!

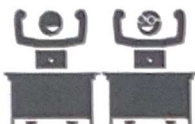
Period:



Communication



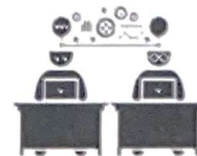
Successful Partnership



Encouragement



Solving Problem Together



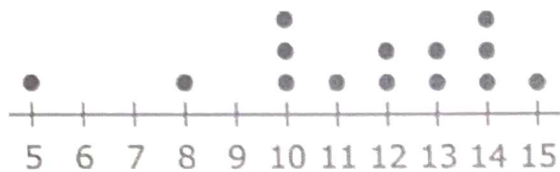
Collaboration

Part 7-3 Classwork A

Calculators OK

Question 01

Andray is harvesting pumpkins. He weighs each one as he harvests it. The results are in the dot plot shown.



Pumpkin Weight (lb)

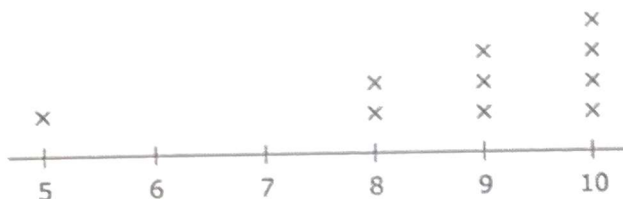
14

14 dots on the dot plot

Enter the total number of pumpkins Andray harvests.

Question 02

Consider the shape of this data.



Based on the shape of the data, which would be the best measure of center?

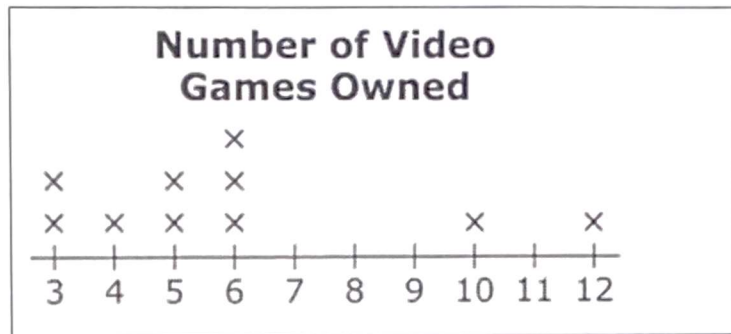
- A. Mean
- B. Range
- C. Median
- D. Interquartile Range

→ use median when data is skewed

Question 03

Casey surveyed his friends to see how many video games they own for their game system.

The results are in the line plot shown.

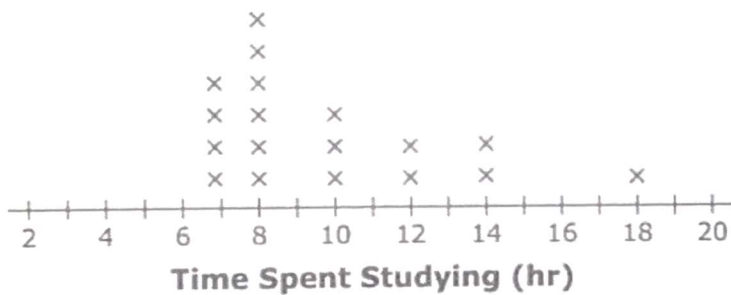


Determine whether each statement about the line plot of the data is true. Select True or False for each statement.

	True	False
The line plot is skewed right.	✓	
The line plot shows a uniform distribution.		✓
The line plot shows a cluster of data from 7 to 9.		✓

Question 04

Henry surveyed his friends to see how much time, in hours, they spend studying each week. The results are shown in this dot plot.



Determine whether each statement about the spread of the data is true. Select True or False for each statement.

	True	False
There is a peak in the data values at 8.	✓	
The data is skewed right.	✓	
The data is symmetric.		✓