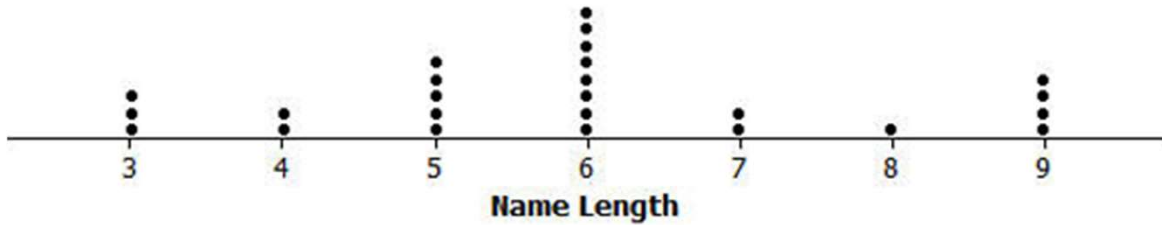


Interpret Dot Plots Worksheets

A sixth-grade class collected data on the number of letters in the first names (name lengths) of all the students in class. Here is the dot plot of the data they collected:

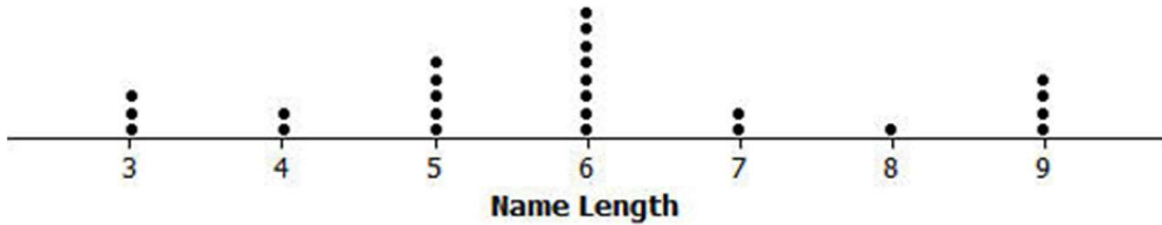


- How many students are in the class?
- What is the shortest name length?
- What is the longest name length?
- What name length occurs most often?
- What name length describes the center of the data?

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Interpret Dot Plots Worksheets

A sixth-grade class collected data on the number of letters in the first names (name lengths) of all the students in class. Here is the dot plot of the data they collected:



a) How many students are in the class?

There are 25 students in the class.

b) What is the shortest name length?

The shortest name length is 3 letters.

c) What is the longest name length?

The longest name length is 9 letters.

d) What name length occurs most often?

The most common name length is 6 letters.

e) What name length describes the center of the data?

The name length that describes the center of the data is 6 letters. (Answers may vary, but student responses should be around 6.)