

Name \_\_\_\_\_ Date \_\_\_\_\_

While Jimmy was gardening, he counted the number of spiders on his prize-winning flowers. A picture of the garden is attached. Think about how you would collect and display the data about the number of spiders on his flowers.

- a. For each type of graph listed below, explain why you would or would not use it to display the data he collected from his garden.

Circle graph	Stem and leaf plot
Line plot	Line graph

- b. Create a display to organize the data about the spiders on his flowers.



Jimmy claims that he has an average of 6 spiders on his flowers.

- c. What measure of central tendency did Jimmy use to make this statement; mean, median or mode.
  
- d. Use what you know about statistics to explain how you know your answer is correct. Use words, pictures or numbers in your explanation.

