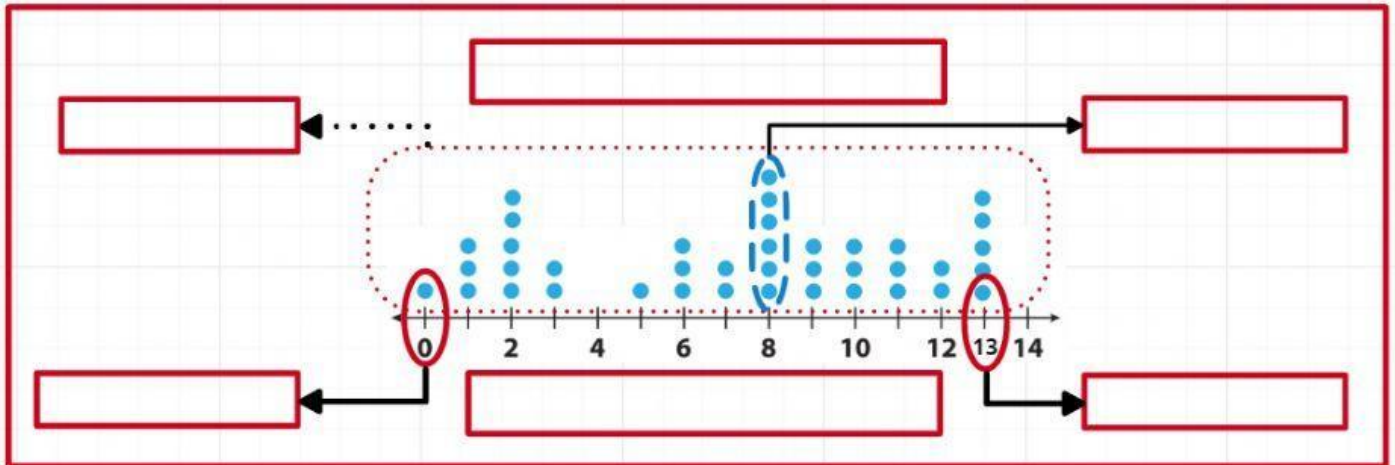




## Workshop GOAL 3 – Box Plots

Mr. Numael Guerrero Pérez  
Sixth Graders  
October 2020

1. Drag the words to complete the mind map of dot plot .



Frequency

Label

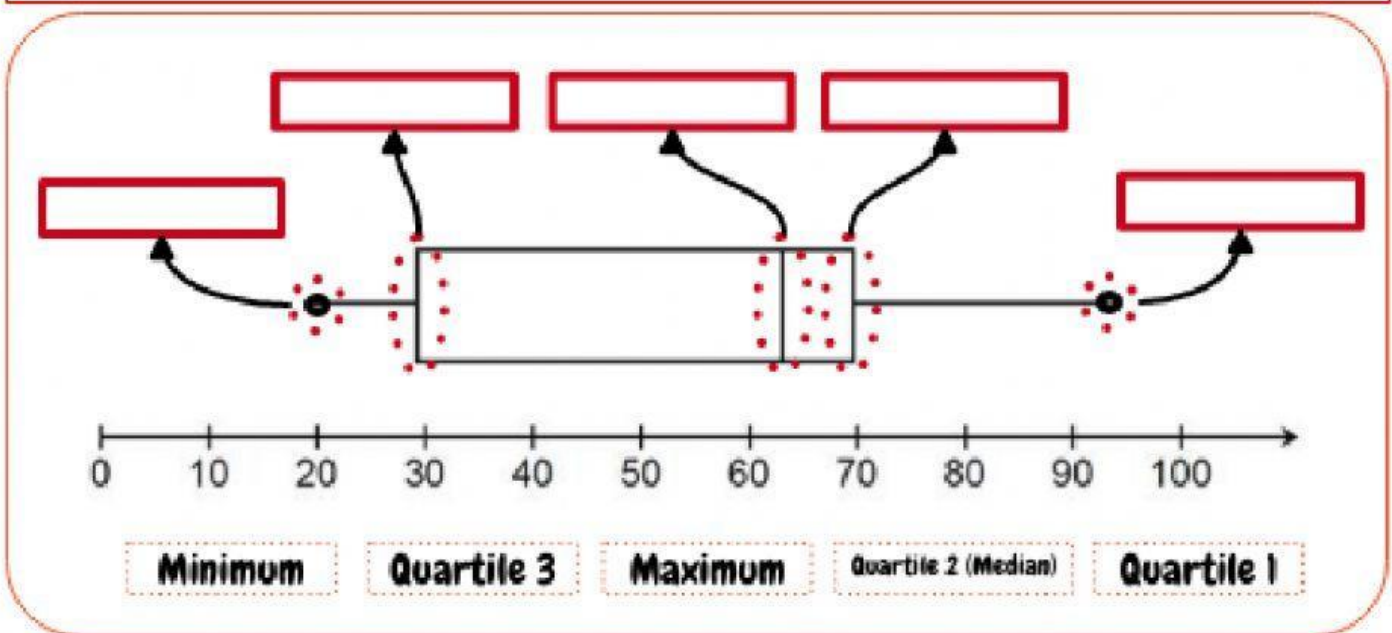
Mode

Greatest

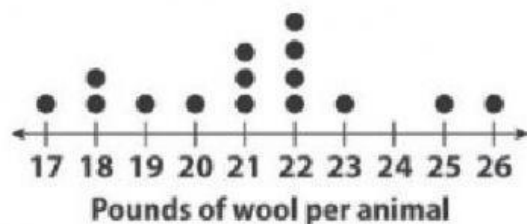
Title

Least

2. Drag the words to complete the mind map of box plot .



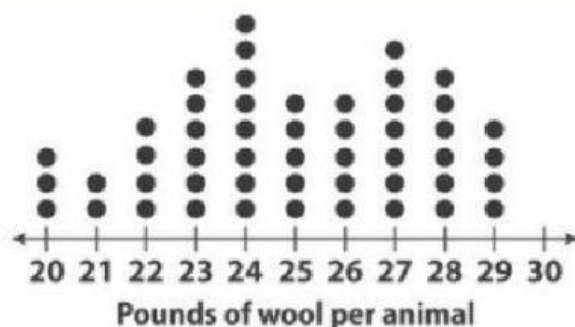
3. Find the mode, median and range of each dot plot.



mode =

median =

range =



mode =

median =

range =

4. According to the problem, complete the 5-matrix boxes for each school.

The table shows the ages of random samples of 10 students at two different secondary schools.

Ocean View

13, 14, 15, 14, 18, 17, 12, 18, 11, 14

Organized data set

|                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|

5-matrix box plot

|                     |                      |
|---------------------|----------------------|
| Minimum             | <input type="text"/> |
| Quartile 1          | <input type="text"/> |
| Quartile 2 (Median) | <input type="text"/> |
| Quartile 3          | <input type="text"/> |
| Maximum             | <input type="text"/> |

Mountain View

11, 14, 13, 13, 19, 18, 15, 16, 16, 14

Organized data set

|                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|

5-matrix box plot

|                     |                      |
|---------------------|----------------------|
| Minimum             | <input type="text"/> |
| Quartile 1          | <input type="text"/> |
| Quartile 2 (Median) | <input type="text"/> |
| Quartile 3          | <input type="text"/> |
| Maximum             | <input type="text"/> |

5. According to the problem, match the box plot with its corresponding school.

**Ocean View**

**Mountain View**

School

School

