1. Choose the correct words to complete the mind map of box plot .
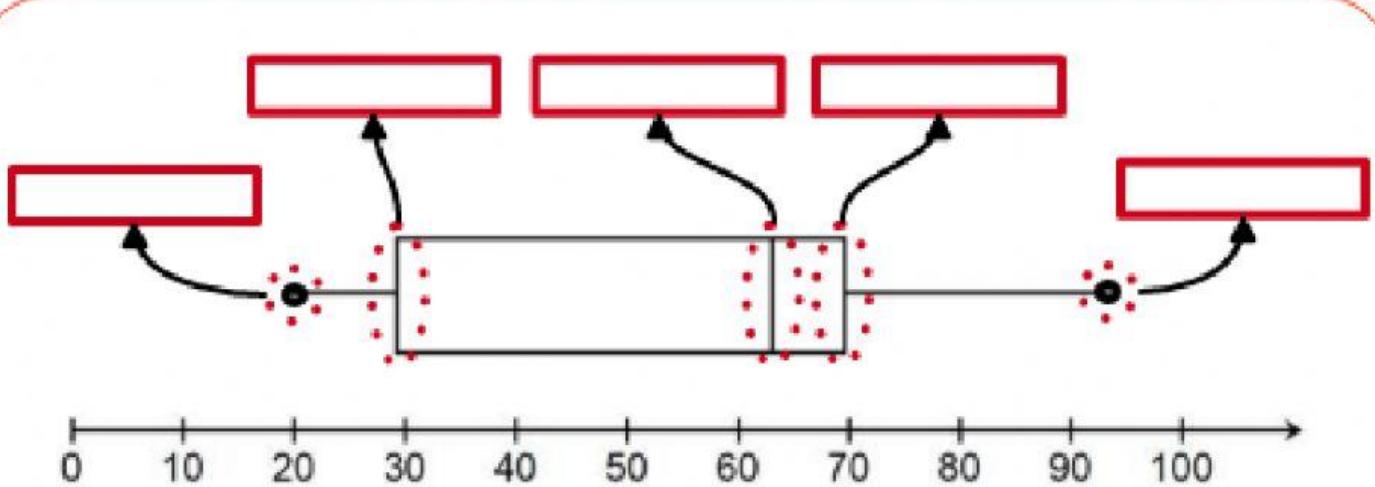
2. Find the mode, median and range of each of the dot plot.

Pounds of wool per animal

Pounds of wool per animal
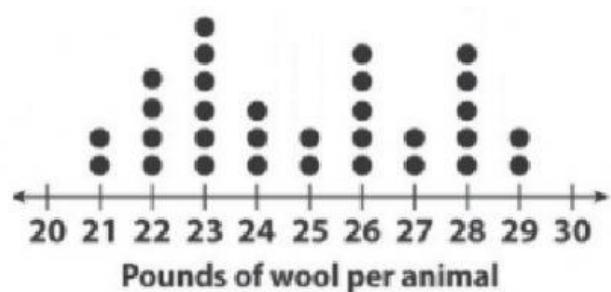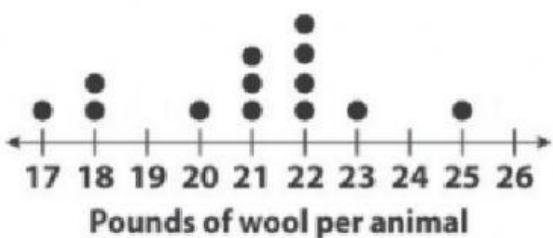
mode =

median =

range =

mode =

median =

range =

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

The table shows the ages of random samples of 11 students at two different secondary schools.

Ocean View
16, 13, 15, 10, 11, 14, 12, 16, 13, 17, 10

Mountain View
11, 20, 19, 11, 10, 14, 16, 16, 15, 14, 18

Organized data set

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Organized data set

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

5-matrix box plot

Minimum	
Quartile 1	
Quartile 2 (Median)	
Quartile 3	
Maximum	

5-matrix box plot

| Minimum	
Quartile 1	
Quartile 2 (Median)	
Quartile 3	
Maximum	
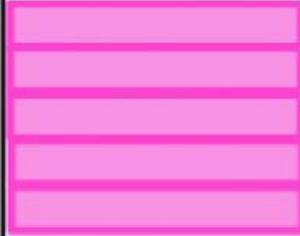
4. According to the problem, match the box plot with its corresponding school.

Ocean View   Mountain View

_____ School   _____ School

student's age

student's age
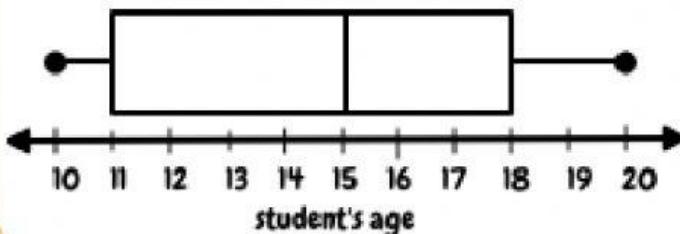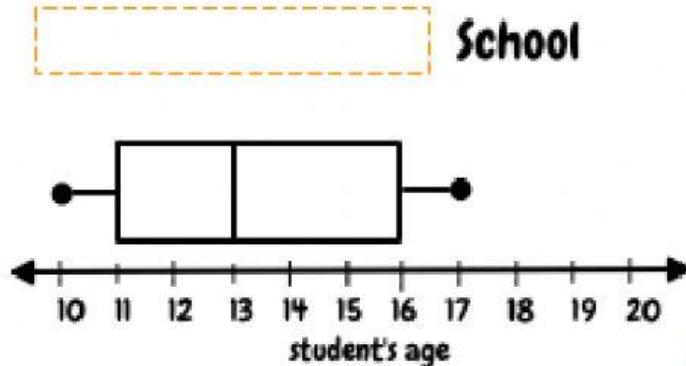
Continue

5. Analyze the box plot and choose the appropriate one for each item.

The box plot shows the results of a workshop in a sixth grade. Complete the 5 - matrix.

Math Test Scores
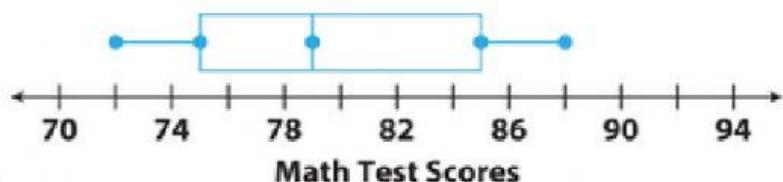
Minimum	
Quartile 1	
Quartile 2 (Median)	
Quartile 3	
Maximum	

6. Analyze the box plot and choose the appropriate interpretation for each item.

The box plot shows the distribution of heights of Hockey and Volleyball players.
Choose the best interpretation for each category.

Hockey Players

Volleyball Players

Heights (in.)
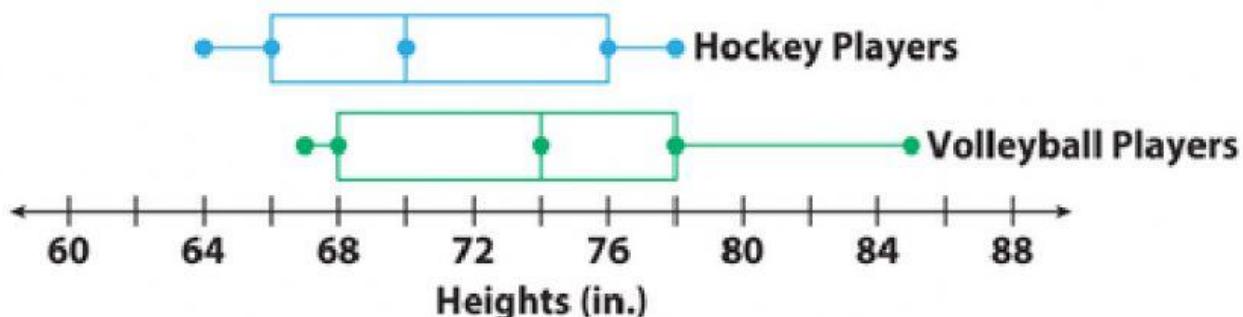
Shapes:

Centers:

Spread:

You finished. ¡Congratulations!
😊