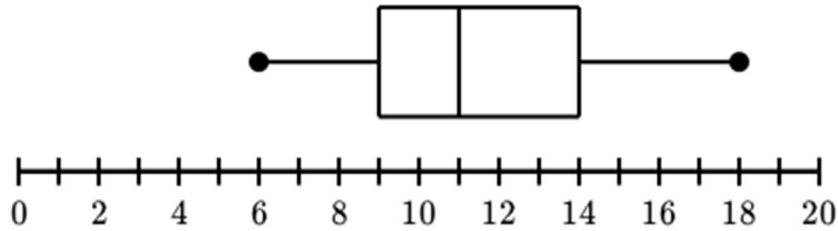


2) Use the box and whiskers plot to answer the following questions:

Total Points Scored by Basketball Players in 2018



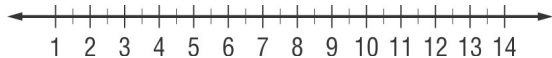
- a) Median = _____
- b) Upper Quartile (Q1) = _____
- c) Maximum = _____
- d) Minimum = _____
- e) Range = _____
- f) Lower Quartile (Q3) = _____

Use the data given for each problem to find the requested information and make a box plot.

1) The number of pencils students have at school:

{4, 7, 5, 3, 12, 6, 5}

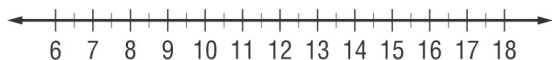
- Median: _____
- Q1: _____
- Q3: _____
- Lower Extreme (Minimum): _____
- Upper Extreme (Maximum): _____



2) Number of books read by the 6th grade teachers:

{13, 8, 17, 10, 6, 11, 18}

- Median: _____
- Q1: _____
- Q3: _____
- Lower Extreme (Minimum): _____
- Upper Extreme (Maximum): _____



3) The heights of students on the soccer team, in inches, are: 56, 69, 60, 64, 63, 68, 68 and 66. Make a box plot for this data.

- Median: _____
- Q1: _____
- Q3: _____
- Lower Extreme (Minimum): _____
- Upper Extreme (Maximum): _____

4) The Young Fashionistas Club tallied up the total pairs of shoes that each member owns. Make a box plot of this data:

5, 6, 7, 7, 7, 8, 9, 9, 11, 11, 12, 12, 12, 12, 12, 13, 13, 14, 14, 14, 14, 18, 19, 20, 20

- Median: _____
- Q1: _____
- Q3: _____
- Lower Extreme (Minimum): _____
- Upper Extreme (Maximum): _____