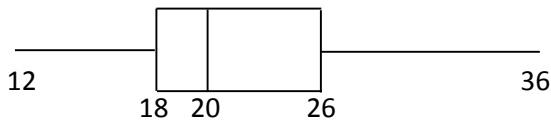


Name: _____ Date: _____ Block: _____

The 5 Number Summary and Box and Whisker Plot Worksheet

1. Based on the following box and whisker plot, list the 5 number summary and the interquartile range.



For questions 2 through 5, find the 5 number summary and the interquartile range.

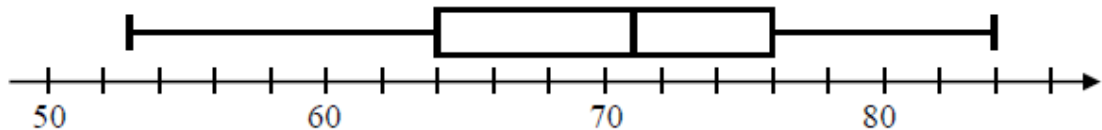
2. 8, 15, 12, 10, 7, 6, 4, 10, 15

3. 85, 92, 97, 100, 70, 60, 85, 95, 90

4. 180, 150, 100, 250, 275, 325, 460, 540, 500, 410, 150

5. 2.3, 8.6, 5.4, 3.1, 2.7, 9.3, 7.4, 8.1, 10.2, 11.3

Exercise #5: Twenty of Mr. Greco's physics students recently took a quiz. The results of this quiz are shown in the following box-and-whiskers diagram. Assume that all scores are whole numbers.



(a) What was the median score on Mr. Greco's math quiz?

(b) What was the range of the scores on Mr. Greco's math quiz?