

Lesson 3 Homework Practice

Measures of Variation

1. Use the data in the table.

Weights of Black Bears (lb)									
277	448	279	334	132	599	237	251	183	191

- Find the range of the data.
 - Find the median and the first and third quartiles.
 - Find the interquartile range.
 - Name any outliers in the data.
2. Use the data of average monthly precipitation in Johnstown shown in the table.

Monthly Precipitation

Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
Inches	1.71	1.49	1.92	1.93	3.56	9.89	7.34	8.62	8.23	3.80	1.89	1.72

- Find the range of the data.
 - Find the median and the first and third quartiles.
 - Find the interquartile range.
 - Find any outliers in the data and name them.
3. **TRAIN** The table shows the number of riders on the train each day for two weeks. Compare and contrast the measures of variation for both weeks.

Number of Riders on the Train		
Day	Week 1	Week 2
Monday	72	79
Tuesday	84	86
Wednesday	78	75
Thursday	67	49
Friday	86	137