

Section 12.3 Extra Practice

1. a) The _____ shows the spread of a data set. To find this value, subtract the _____ value from the _____ value.
- b) _____ are values that are very _____ from the rest of the numbers in a set of data.
2. Find the range of values and the outlier(s) in each set of data. Show your work.

Set of Data	Range	Outlier(s)
Example: 28, 61, 32, 5, 28, 31, 20, 35, 19	$61 - 5 = 56$	5, 61
a) 35, 12, 18, 9, 14, 12, 15, 7, 19		
b) 112, 105, 107, 55, 111, 110		
c) 40, 44, 35, 47, 37, 43, 40, 37, 49		
d) 10, 9, 12, 14, 21, 42, 23, 14		
e) 12, -8, 26, -1, 8, 13, -5		

3. For the following sets of data, rewrite the values from smallest to greatest, and determine the range, median, mode, and mean.

a) 5, 10, 11, 5, 3, 14 Ordered: _____

Range = _____

Median = _____

Mode = _____

Mean = _____

b) 20, -8, 7, 0, 15, 6, 30 Ordered: _____

Range = _____

Median = _____

Mode = _____

Mean = _____