Name _____   Date _____

Outliers In Data Set - Independent Practice Worksheet

Complete all the problems.

The following table gives the population of different cities:

Cities	Population (in millions)
Baumtown	99.56
Dressen	85.25
Mayo	75.58
Xavier	87.24
Memptown	65.32
Pitts Landing	68.57
Doort	55.89
	Sum = 457.41

1. If the population of lowest outlier is not included, what is the mean population of the other 6 cities?

2. If the population of highest outlier is not included, what is the mean population of the other 6 cities?

3. If the cities with population less than 80 (million) are excluded, what is the mean of population of other cities?

4. What is the mean population of cities excluding Baumtown and Doort?

5. The average height of 10 students is 56 inches. The average height of 15 students in addition to these 10 students is 60 inches. What is the mean height of these 15 students?

6. The average grade in a chemistry class of 10 students was a 75. The average score of same students in math and chemistry class combined was 82. What is the mean average of the students in math?

7. The mean of first one set of 5 natural numbers is 3 and the mean of another set of 5 natural numbers is 8. What is the mean of the entire set of 10 natural numbers?

8. Ms. Mary excluded 2 students who scored low in her Math class and counted the average of 10 students as 65 marks. The actual average of marks of 12 students was 60 marks. What is the mean of 2 low scores?

9. Find the mean of data set even numbers between 1-10?

10. Find the mean of data set odd numbers between 1-10?