Math 2 Unit 4   Name_____

NBA Data Worksheet   Date_____Period_____

Day 2

1.   Find the standard deviation of the Atlantic Division.

x_i	$x_i - x$	$|(x_i - x)|$	$(x_i - x)^2$
SUM			

2.   Find the standard deviation of the Central Division.

x_i	$x_i - x$	$|(x_i - x)|$	$(x_i - x)^2$
SUM			

3.   Find the standard deviation of the Southeast Division?

x_i	$x_i - x$	$|(x_i - x)|$	$(x_i - x)^2$
SUM			

4.   Which division in the Eastern Conference is the best? Use standard deviation to justify your answer.

5.   Find the standard deviation of the Eastern Conference.

x_i	$x_i - x$	$|(x_i - x)|$	$(x_i - x)^2$
SUM			

6.   Describe in words what the standard deviation tell us about the Atlantic Division? Use words like variance and consistency in your answer.

7.   Describe in words what the standard deviation tell us about the Central Division? Use words like variance and consistency in your answer.

8.   Describe in words what the standard deviation tell us about the Southeast Division? Use words like variance and consistency in your answer.