



## **Paper Airplane Experiment**

Directions: Record your data for your paper airplane and those in your group in the following table.

Trial #	Person 1 _____	Person 2 _____	Person 3 _____
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

1. Find the 5-number summary of **your** data. Share with the others in your group.

2. Make a parallel box plot of all four people in your group below:

Person 1

Person 2

Person 3

Person 4



4. Whose graph had the largest range?

5. Whose airplane had the farthest throw?

6. Whose airplane had the highest median throw?

7. Whose airplane, based on the graphs above, was better? Justify your answer.