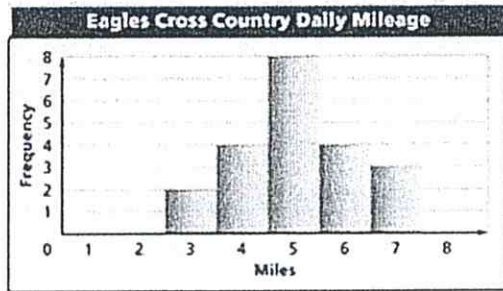


1. Find the mean and median for both teams. Which has a greater mean and which has a greater median?



Mean:

Mean:

Median:

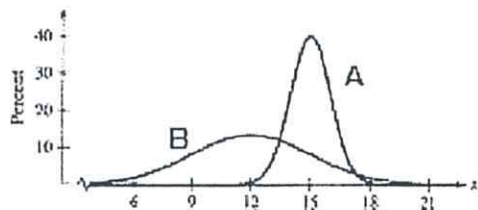
Median:

2. Create a histogram for each set of data. Find the standard deviation for both groups. Which set has a greater standard deviation? How is that represented in the graph?

Set A – 3, 4, 4, 4, 4, 5, 5, 5, 5, 5, 5, 6, 6, 6, 6, 7

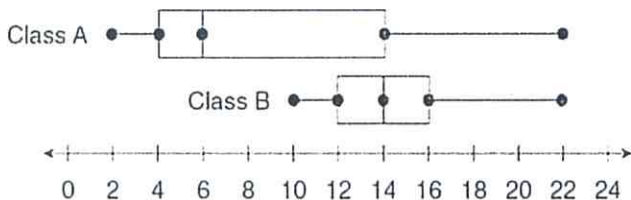
Set B – 2, 3, 3, 4, 4, 4, 5, 5, 5, 5, 6, 6, 6, 7, 7, 8

3. Which graph has the greatest standard deviation.



4.

A fitness center offers two different yoga classes. The attendance for each class for 12 sessions is represented in the box-and-whisker plot.



Find the following measures. Then find the difference between class A and class B.

	Range	Median	Upper Q	Lower Q	IQR
Class A					
Class B					
Difference					