

Name: _____

Course & Section: _____

Electronic copies of this homework are located in D2L.

Graphs and Descriptive Statistics

Part 1

Watch the Video: [Graphs and Descriptive Stat Post Class Pt 1](https://www.youtube.com/watch?v=BTUWFG91DRE)
(<https://www.youtube.com/watch?v=BTUWFG91DRE>)

Part 2

Watch the Video: [Graphs and Descriptive Stat Post Class Pt 2](https://www.youtube.com/watch?v=PiWcEYbyiqU)
(<https://www.youtube.com/watch?v=PiWcEYbyiqU>)

1. What is the sample mean?
 - a. 14
 - b. 49
 - c. 117.6
 - d. 154

2. What is the sample standard deviation?
 - a. 204.5
 - b. 197.6
 - c. 41820.3
 - d. 39045.8

3. What is the median?
 - a. 14
 - b. 49
 - c. 117.6
 - d. 154

4. What is the first quartile?
 - a. 14
 - b. 49
 - c. 117.6
 - d. 154

5. What is the third quartile?
 - a. 14
 - b. 49
 - c. 117.6
 - d. 154

Part 3:

Watch the Video: [Graphs and Descriptive Stat Post Class Pt 3](https://www.youtube.com/watch?v=J-5ivSlz2Fc) (https://www.youtube.com/watch?v=J-5ivSlz2Fc)

Which is the correct graph?

1. A.
2. B.

Part4

Watch the Video: [Graphs and Descriptive Stat Post Class Pt 4](https://www.youtube.com/watch?v=niC_VduWmjs)
(https://www.youtube.com/watch?v=niC_VduWmjs)