

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>)

### **Part 2**

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