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## Response Summary:

## Filter & Represent Worksheet

**Goal:** Produce visual representation of the data to address Question 1

**Objectives:** Students will extract data related to Question 1

**Outcomes:** Two visual representations of the same data showing different aspects of the data for Question 1

### 1. Student Information \*

<b>First Name</b>	Gabby
<b>Last Name</b>	Willard
<b>Course</b> (e.g. CGT 270-001)	CGT 270-LC4
<b>Term</b> (e.g. F2019)	Fall 2021

### 2. Email Address \*

gwillard@purdue.edu

### 3. Visualization Assignment \*

- In-class Assignment

### Q16. How many questions have visualizations?

- Two

### Q17. Question 1

What is the most amount of people all of whom are the same age who survived?

### Q18. Question 2

What are the amount of people who embarked from each (S, C, or Q) location?

## Remember

### Question 1: \*

What is the most amount of people all of whom are the same age who survived?

## Apply

**5. Filter the data: Remove any duplicate or any data unrelated to answering your question. Provide a description of the filtered data (what is needed to answer your question). \***

The data got filtered to show the number of people from each age group who survived.

## Evaluate

### 6. Next Step: Answer the following questions: \*

<b><i>Do you have enough data? Explain. If no, explain then revisit the Acquire Worksheet.</i></b>	Yes, because I have all of the totals I need listed.
<b><i>Do you have the right data to answer Question 1? If yes, explain then proceed. If no, then revisit 'Filter the Data' question. Repeat until this answer is yes.</i></b>	Yes.

### 8. View 1 for Question 1 \*

[\[Click here\]](#)

### 9. View 2 for Question 1 \*

[\[Click here\]](#)

## Remember

### Question 2: \*

What are the amount of people who embarked from each (S, C, or Q) location?

## Apply

**Q41. Filter the data: Remove any duplicate or any data unrelated to answering your question. Provide a description of the filtered data (what is needed to answer your question). \***

The data that has been filtered now allows for the visual to display the count of everyone on the dataset and the locations that they embarked from.

## Evaluate

**Q43. Next Step: Answer the following questions: \***

<b><i>Do you have enough data? Explain. If no, explain then revisit the Acquire Worksheet.</i></b>	Yes, the visual shows the numbers I need to answer the question.
<b><i>Do you have the right data to answer Question 2? If yes, explain then proceed. If no, then revisit 'Filter the Data' question. Repeat until this answer is yes.</i></b>	Yes.

**Q44. View 1 for Question 2 \***

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**Q45. View 2 for Question 2 \***

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