Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Math Pro 5: HW #54 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

At Carvar High School, the student government surveyed 240 students to see where they wanted to go on their class trip. Use their results to answer the questions below.

* One-sixth of them said that they wanted to go to Boston
* Three-eighths of them said that they preferred Washington D.C.
* Three-tenths replied that they have no preference
* One-eighth said that they want to go to Disney World
* Some students did not reply

1. How many students said that they wanted to go to Boston?

2. What fraction of students did not say that they wanted to go to Disney World?

3. How many students chose either Washington D.C. or no preference?

4. How many students did not respond to the survey?

**“Stuffed with Pizza”**

Tito and Luis are stuffed with pizza! Tito ate one-fourth of a cheese pizza. Tito ate three-eighths of a pepperoni pizza. Tito ate one-half of a mushroom pizza. Luis ate five-eighths of a cheese pizza. Luis ate the other half of the mushroom pizza. All the pizzas were the same size. Tito says he ate more pizza than Luis because Luis did not eat any pepperoni pizza. Luis says they each ate the same amount of pizza. Who is correct? Show all your mathematical thinking.

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