

LESSON 33: Bivariate Data and Relative Frequency

Homework

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Name _____ Date _____

Directions: Use the data table below to answer Questions 1 – 5.

A student group collected the following data about different foods and their calories and fat content.

Foods	Fat Grams – Over 25	Fat Grams – Under 25	Total
Calories over 300	17	11	28
Calories under 300	10	12	22
Total	27	23	50

1. What percent of the foods had over 25 fat grams?
2. Of the foods that are under 300 calories, what percent have over 25 fat grams?
3. What was the total number of foods evaluated in the survey?
4. What percent of all the foods were over 300 calories?
5. Of the foods over 300 calories, what percent had a fat gram total under 25?

Directions: Use the word problem below to create a two-way table.

A group of students were surveyed about the family pet(s) they have. Of the thirty students who have a dog, 16 also have fish. A total of 42 students have fish and 8 students have no pets.

			Total
Total			

6. What is the total number of people surveyed?