

Re-teaching of LT17 - Making a two-way frequency table

name _____

The Leadership class is going to see what sport is most preferred among students. They surveyed 120 students about their favorite sport. The results are shown in the two-way frequency table. Fill in the missing information:

	Basketball	Soccer	total
boys	21		
girls			71
total		32	

1. How many of the students surveyed preferred basketball? _____

2. How many of the girls preferred soccer? _____

3. How many boys answered the survey? _____

4. Explain what the number 21 means in this table.

5. Explain what the number 32 means in this table.

6. What is the relative frequency of boys? _____

7. What is the relative frequency of girls? _____

8. Explain the association between the gender of students and preference for soccer.
