

Worksheet 9.2K: Reading Two-Way Tables | Chapter 9

1. There are 195 male and 126 female students at McGuffey Junior High. A survey showed that 110 males and 84 females ride the bus. Construct a two-way table below summarizing the data.

	Bus	Not Bus	Total
Males			
Females			
Total			

2. The two-way table shows the enrollment in language classes at Carson Middle School. Fill out the missing values.

	Spanish	Not Spanish	Total
Chinese	30	65	
Not Chinese			25
Total		70	120

3. Ninety people in a store were asked whether they liked jeans or khakis and whether they liked T-shirts or tank tops. Out of 25 people that liked khakis, 15 liked T-shirts. There were 55 customers that liked T-shirts. Construct a two-way table summarizing the data.

	T-Shirts	Tank Tops	Total
Jeans			
Khakis			
Total			

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4. One hundred and fifty people were asked whether they liked to see comedies or dramas and whether or not they buy popcorn for the movie. Out of 90 people that liked comedies, 75 said they buy popcorn. There were 40 people that said they do not buy popcorn.

Construct a two-way table summarizing the data.

	Popcorn	No Popcorn	Total
Comedy			
Drama			
Total			

5. Ricardo surveyed 110 eighth grade students to find out if they have a part time job. There are 60 students who have a part-time job, including 48 honor roll students. Half of the students who do not have a job are on the Honor Roll. Construct a two-way table summarizing the data.

	On Honor Roll	Not on Honor Roll	Total
Job			
No Job			
Total			