

**Lesson 3 Extra Practice*****Two-Way Tables***

1. 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.
  - Find and interpret the relative frequencies of people in the survey by columns.

	T-Shirts	Tank Tops	Total
Jeans			
Khakis			
Total			

2. 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.
  - Find and interpret the relative frequencies of people in the survey by rows.

	Popcorn	No Popcorn	Total
Comedy			
Drama			
Total			