



2. The following table shows the counts for samples of American and East Asian students at a large Midwestern university and the reason they may buy from catalogs. (This data was used for the 1<sup>st</sup> homework. Using the excel file from it, the tab labeled "Shopping" has the data.)

Reason	American	Asian
Save Time	29	10
Easy	28	11
Low Price	17	34
Live Far From Stores	11	4
No Pressure to Buy	10	3
Other	20	7

a. (15 pts) Make a side by side bar chart to compare the reason for buying using a catalog for each of the groups. (hint: Convert the counts to percent for each of the groups i.e. American and Asian)

b. (10 pts) What conclusions do you have from your side by side chart?