# Homework Solutions 

Chapter 5 - Page 333

## Exercise 12

(a)

(b) Your income falls between the first quartile and the median, so you can say two things. (1) At least $25 \%$ of the households in your neighborhood have a lower income than you, and (2) at least $50 \%$ of the households in your neighborhood have a higher income than you.
(c) The minimum is $\$ 37,000$. Anything below that would be below the first quartile.

