Cell Phones 2 (revisited)
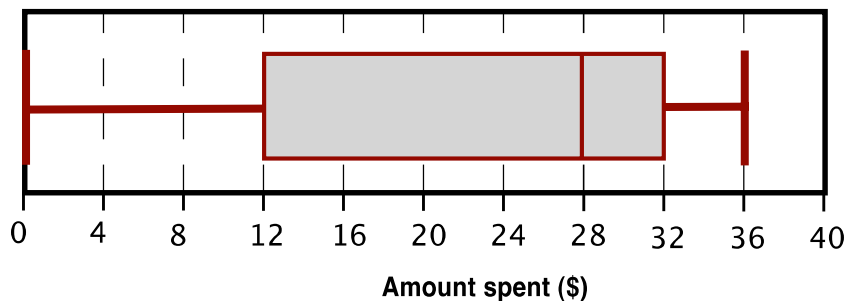
1. The box plot shows the monthly spending of a group of 160 students on their cell phones:

Amount spent ($)

What does the box plot tell you about the students' monthly spending?

The quartile that shows the biggest spread in spending is the ----------------------------------

I know this from the box plot because --

For the 80 students who spent the least, the spread of data is **greater / less** (*circle*) than the spread of data for the 80 students who spent the most each month.
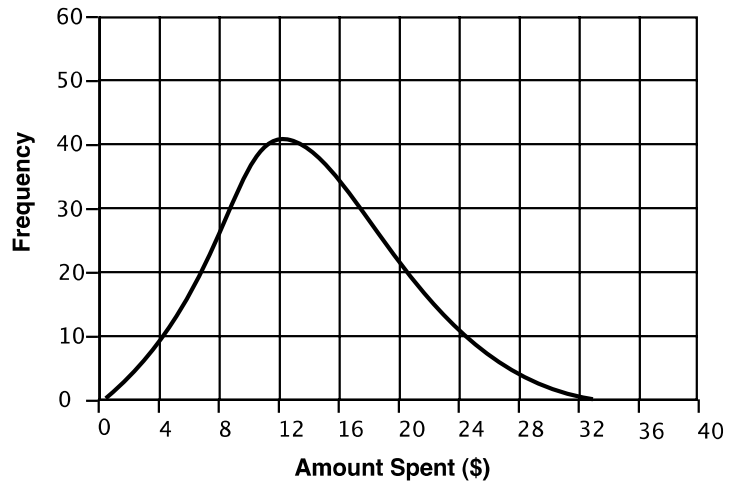
I know this from the box plot because

---------------------- (*add number*) students spend less than $32.

I know this from the box plot because --

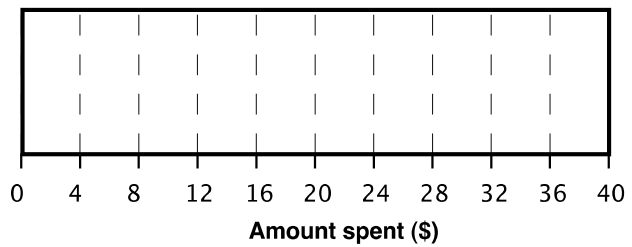
2. Here is a frequency graph of the monthly spending of a group of students on their cell phones:
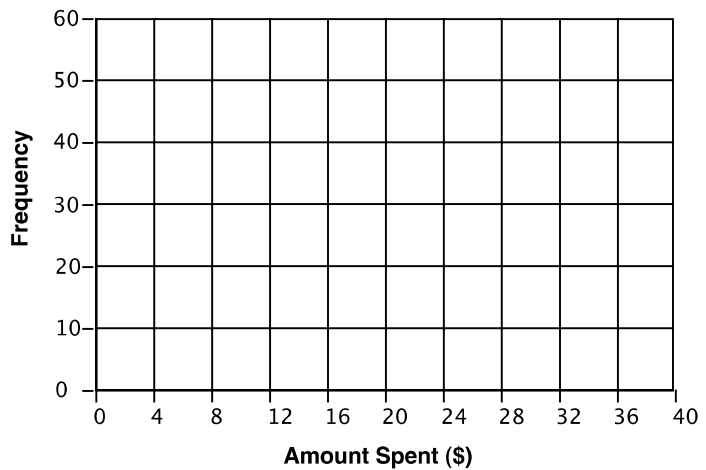

a. Draw a possible box plot for this graph.

Describe your box plot, by adding explanations to the graph or box plot.

b. Sketch another possible frequency graph for your box plot.

I have drawn the graph this shape because _____

_____

_____