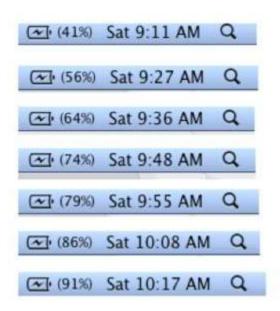
## Laptop Battery Charge

Jerry forgot to plug in his laptop before he went to bed. He wants to take the laptop to his friend's house with a full battery. The pictures below show screenshots of the battery charge indicator after he plugs in the computer at 9:11 a.m.



- a) The screenshots suggest an association between two variables. What are the two variables in this situation?
- b) Make a scatter plot of the data.
- c) Draw a line that fits the data and find the equation of the line.
- d) When can Jerry expect to have a fully charged battery?