

# Stats 10

Page 524 #5.22

- a. It has a moderately <sup>strong</sup> positive correlation.
- b. About 20.
- c. No, just worse drivers.
- d. probably ii?
- e. It lies outside of the normal x and y patterns.
- f. It is pulling the skew of the data to the left.

Page 528 #5.30

- a. 11.443
- b. The older you are, the slower your time is on average. for every 1 unit of change in X the time goes up by about 11.5.
- c. 423.665

Page 531 #5.41

- a. 1.645
- b. for every 1 unit change in shoe size, average height goes up by 1.645.
- c. 1.487
- d. for every 1 unit change in shoe size, average height goes up by 1.487.
- e. 65.706"
- f. 64.826"
- g. False. Men are bigger on average than women.