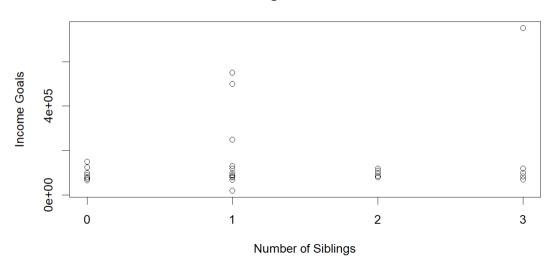
Math Lab Challenge 10

Part 1:

a.

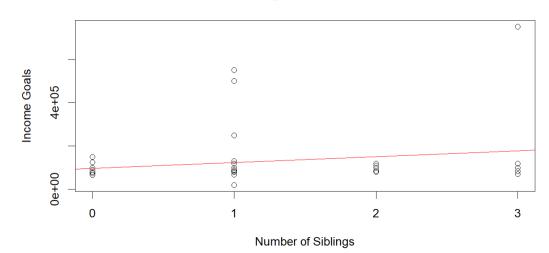
Regression line



b. r = 0.1934761p - value = 0.1782

c.

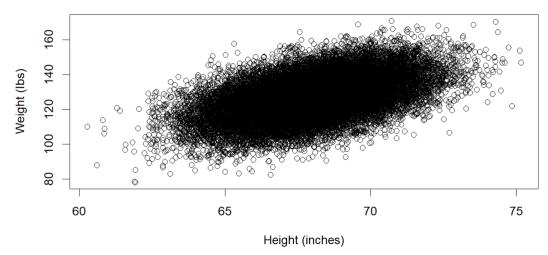
Regression line



d. yhat = 97902 + 4 * (2); yhat = 205219.2

a.





b. rho = 0.5028585

c.

Sampling distribution

