

3. Given the following data:

Liters of wine per year (x)	2.5	3.9	2.9	2.4	2.9	0.8	9.1
Deaths from heart disease per 100,000 (y)	211	167	131	191	220	297	71

- Find a linear function that models the data (use linear regression on calculator or excel to do this!)
- Estimate the deaths per for those that drink 1.25 liters of wine per year.