

MATH170U33
Analyzing Data With Graphs, Sampling
Question 14

For example: If the average occurrence for the letter “a” was 7.33%, then in a 500 letter article, a prediction for the number of occurrences for the letter “a” could be 7.33% of 500 which would be approximately 37 a’s in the article. Print out the chart below, record the calculations, and make a prediction for each letter’s occurrence in the whole article. State the letter, the calculation, and the number of occurrences predicted for each letter.

Letter	Calculations <i>Ex. 7.33% of 500</i>	Predicted Number of Occurrences
a		
b		
c		
d		
e		
f		
g		
h		
i		
j		
k		
l		
m		
n		
o		
p		
q		
r		
s		
t		
u		
v		
w		
x		
y		
z		
Total		