

# Homework 3

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## Problem 1

a

```
x = 109.8  
sd = 7.4  
sigLevel = 0.05
```

b

```
#zTest<- function(x,sd,sigL){  
  #takes in mean sd and significance level  
  #use sample size of 23  
  #use sd and sample size and siglevel to determine whether  
  # variable x is the correct mean  
  # return true or false  
  # sample.int(1, size = 23)  
  # zScore =  
  #
```

c

d

e

f

g

Linebreaks are created using two spaces at the end of the previous line of text, or using the command

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Pagebreaks are created using the command

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Note: These commands execute when knitting, moving the end-of-sentence period in the resulting PDF.

## References

1. Your resources go here. Links should be surrounded by `<>`.