Juliana Berube
In Class CI Week 9
Group: Pedro (the cat)
*Missed class due to a wedding!

1. -1.644854 1.644854
   qnorm(c(0.05, 0.95))

2. -2.228139 2.228139
   qt(c(.025, .975), df=10)

3. 100
   qt(c(.025, .975), df=100)

4. 100000
   qt(c(.025, .975), df=100000)

5. -2.009575 2.009575
   qt(c(.025, .975), df=49)

6. error=qnorm(0.975)*3.14/sqrt(50)
   CI=(qt(.975, df=49))*error
   10+CI
   10-CI