

```
#Q1
punif(25,min =0, max =40) - punif(10,min =0, max =40)

> #Q1
> punif(25,min =0, max =40) - punif(10,min =0, max =40)
[1] 0.375

#Q2
pexp(2, rate=0.33,lower.tail=TRUE)

> #Q2
> pexp(2, rate=0.33,lower.tail=TRUE)
[1] 0.4831487

#Q3
pnorm(130, mean =100, sd =15,lower.tail =FALSE)
qnorm(0.95,mean =100, sd =15)|

> #Q3
> pnorm(130, mean =100, sd =15,lower.tail =FALSE)
[1] 0.02275013
> qnorm(0.95,mean =100, sd =15)
[1] 124.6728
```