

```
> # E1
> punif(25, min=0, max=40) - punif(10, min=0, max=40)
[1] 0.375
> # E2
> pexp(2, rate = 1/3)
[1] 0.4865829
> # E3
> #i)
> 1 - pnorm(130, mean = 100, sd = 15)
[1] 0.02275013
> #ii)
> qnorm(0.95, mean = 100, sd = 15)
[1] 124.6728
```