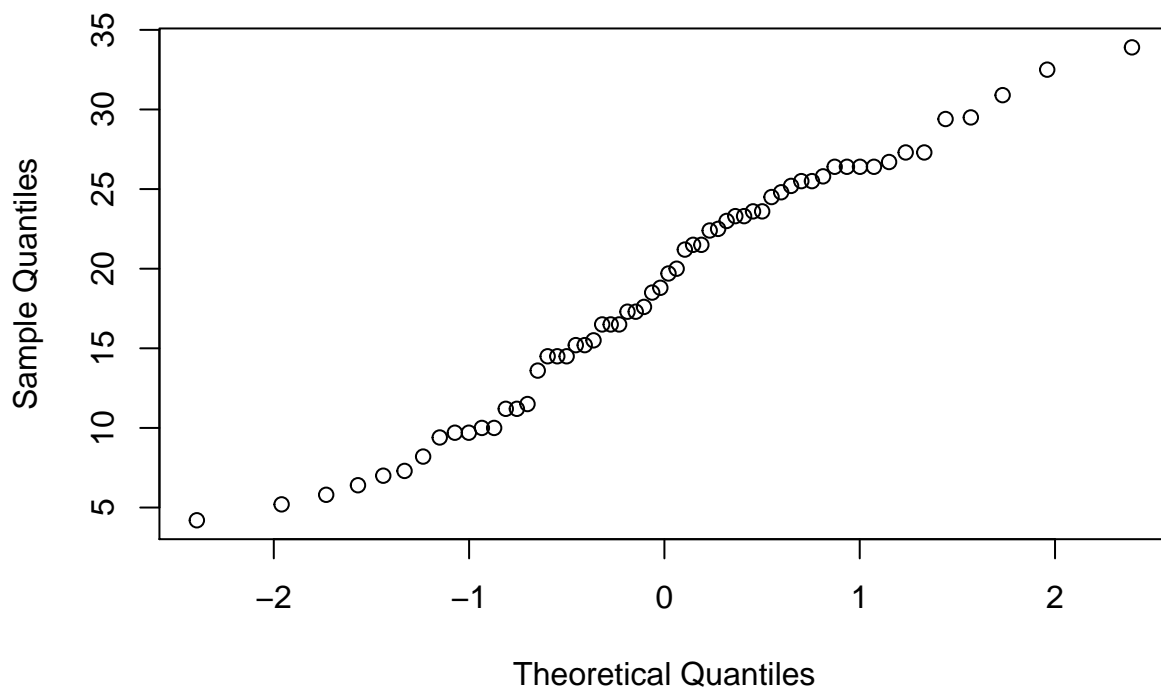# HW06 solution

```r
head(ToothGrowth)
```

```
##     len supp dose
## 1  4.2   VC  0.5
## 2 11.5   VC  0.5
## 3  7.3   VC  0.5
## 4  5.8   VC  0.5
## 5  6.4   VC  0.5
## 6 10.0   VC  0.5
```

```r
oj_or_vc <- ToothGrowth[ToothGrowth$supp %in% c("OJ", "VC"),]
qqnorm(oj_or_vc$len)
```



```r
t.test(oj_or_vc$len)
```

```
##
##  One Sample t-test
##
## data:  oj_or_vc$len
## t = 19.051, df = 59, p-value < 2.2e-16
## alternative hypothesis: true mean is not equal to 0
## 95 percent confidence interval:
##  16.83731 20.78936
## sample estimates:
## mean of x
##  18.81333
```