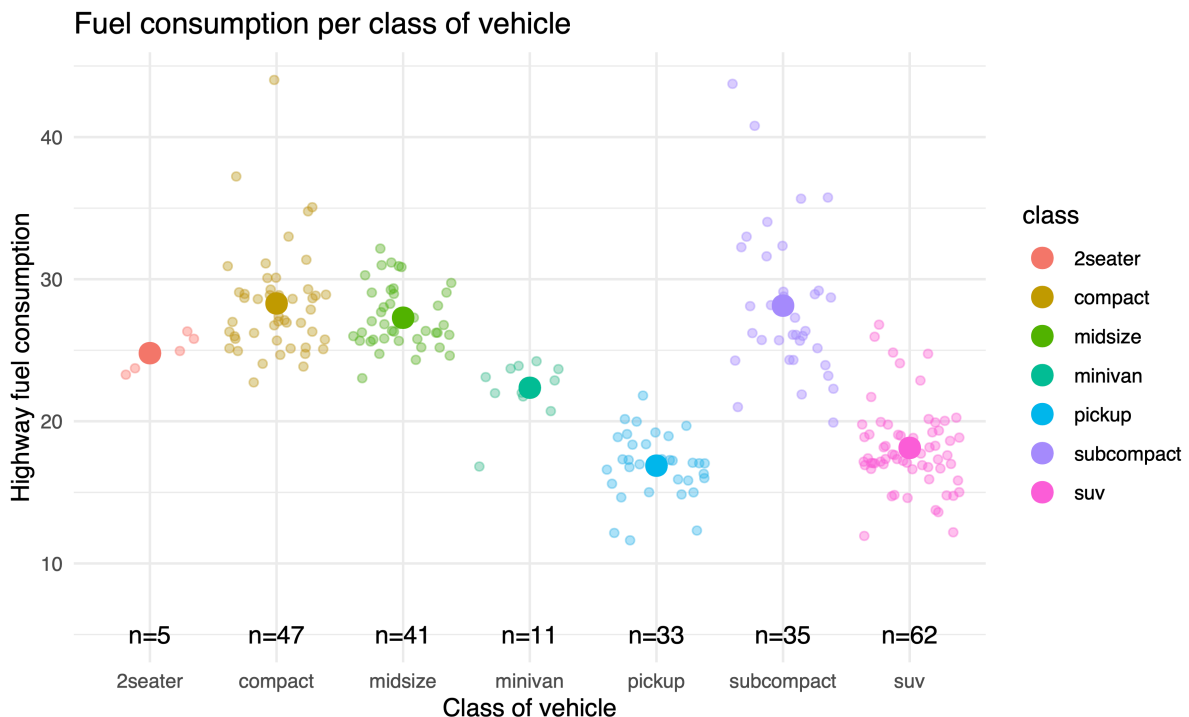# YOUR TURN

Scatterplot practice exercise

Recreate this plot:

DATASET: **mpg**

The big dots represent the mean of the consumption of each class of car. In a later lesson, we will learn how to do this automatically within ggplot2, but for the moment, load the package **dplyr** and exercute the following command to store in a variable called **class_info** the mean highway fuel consumption.

```
library(dplyr)
class_info <- summarise(group_by(mpg, class),
                        n=n(), hwy=mean(hwy))
```

NOTE: You'll need to use geom_text for the labels, check it out doing **?geom_text**. To change the labels, use the function **labs** with parameters **title**, **x** and **y**.