Cereales

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```r
# install.packages("readxl")
library(readxl)
```

```
## Warning: package 'readxl' was built under R version 4.4.3
```

```r
library(dplyr)
```

```
## Warning: package 'dplyr' was built under R version 4.4.3
```

```
##
## Adjuntando el paquete: 'dplyr'
```

```
## The following objects are masked from 'package:stats':
##
##     filter, lag
```

```
## The following objects are masked from 'package:base':
##
##     intersect, setdiff, setequal, union
```

```r
cereal <- read_excel("cereal.xlsx")
head(cereal)
```

```
## # A tibble: 6 x 10
##   name          company serving calories   fat sodium carbs fiber sugars protein
##   <chr>         <chr>     <dbl>    <dbl> <dbl>  <dbl> <dbl> <dbl>  <dbl>   <dbl>
## 1 AppleJacks    K          1         117   0.6    143    27   0.5   15       1
## 2 Boo Berry     G          1         118   0.8    211    27   0.1   14       1
## 3 Cap'n Crunch  Q          0.75      144   2.1    269    31   1.1   16       1.3
## 4 Cinnamon Toa~ G          0.75      169   4.4    408    32   1.7   13.3     2.7
## 5 Cocoa Blasts  Q          1         130   1.2    135    29   0.8   16       1
## 6 Cocoa Puffs   G          1         117   1      171    26   0.8   14       1
```

Q1

```r
cereal[1:10, ]
```

```
## # A tibble: 10 x 10
##    name          company serving calories   fat sodium carbs fiber sugars protein
##    <chr>         <chr>     <dbl>    <dbl> <dbl>  <dbl> <dbl> <dbl>  <dbl>   <dbl>
##  1 AppleJacks    K          1        117   0.6    143    27   0.5   15      1
##  2 Boo Berry     G          1        118   0.8    211    27   0.1   14      1
##  3 Cap'n Crunch  Q          0.75     144   2.1    269    31   1.1   16      1.3
##  4 Cinnamon To~  G          0.75     169   4.4    408    32   1.7   13.3    2.7
##  5 Cocoa Blasts  Q          1        130   1.2    135    29   0.8   16      1
##  6 Cocoa Puffs   G          1        117   1      171    26   0.8   14      1
##  7 Cookie Crisp  G          1        117   0.9    178    26   0.5   13      1
##  8 Corn Flakes   K          1        101   0.1    202    24   0.8    3      2
##  9 Corn Pops     K          1        117   0.2    120    28   0.3   15      1
## 10 Crispix       K          1        113   0.3    229    26   0.1    3      2
```

Q2